UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF PENNSYLVANIA

LILLEBABY, LLC	:	
	:	
Plaintiff	:	CIVIL ACTION NO.:
	:	
v.	:	
ARTSANA-USA INC. f/b/a CHICCO USA INC.	:	**DEMAND FOR JURY TRIAL**
	:	
	:	
Defendant	:	

COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff LILLEbaby, LLC, for its Complaint against Artsana USA, Inc. f/k/a Chicco USA Inc. ("Defendant" or "Chicco"), alleges on its own knowledge and on information and belief as follows:

NATURE OF THE CASE

1. This Action seeks damages and injunctive relief for patent infringement.

PARTIES

2. Plaintiff LILLEbaby, LLC ("LILLEbaby") is a limited liability company duly organized and existing under the laws of the State of Delaware with its principal place of business at 700 12th Street, Golden, Colorado 80401.

3. On information and belief, Defendant Artsana USA Inc. f/k/a Chicco USA Inc. is a Delaware Corporation, having a principal place of business and/or headquarters at 1826 William Penn Way, Lancaster, Pennsylvania, 17601-6711.

JURISDICTION AND VENUE

4. This is an Action for patent infringement arising under the patent laws of the United States, including 35 U.S.C. § 271 *et seq*.

5. This Court has subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

6. This Court has personal jurisdiction over Defendant due to Defendant's continuous, systematic and substantial contacts within the Commonwealth of Pennsylvania including: (i) maintaining its principal place of business and/or headquarters in Pennsylvania; (ii) committing at least a portion of the infringements alleged herein in Pennsylvania; (iii) marketing, distributing, and selling its products in Pennsylvania throughout the relevant time period; and (iv) regularly doing or soliciting business in Pennsylvania, engaging in other persistent courses of conduct in Pennsylvania, and/or deriving substantial revenue from goods and services provided to individuals in Pennsylvania.

7. By way of example, Defendant Chicco sells its products in Pennsylvania through, *inter alia*, its own online store https://www.chiccousa.com and through online retailers including Amazon.com. Defendant Chicco's sale of products through its website "are shipped only on business days from our *warehouse in Lancaster, Pennsylvania.*" *See* https://www.chiccousa.com/ordering-faqs/ordering-faqs.html (emphasis added).

8. Moreover, Chicco has previously availed itself of personal jurisdiction in Pennsylvania and this District as plaintiff in civil actions. *See, e.g.*, 5:10-cv-00740 (LS) (E.D. Pa.).

9. Venue is appropriate in this District pursuant to 28 U.S.C. §§ 1391(b), (c) and/or 28 U.S.C. § 1400(b). Upon information and belief, Defendant has transacted business in this District and has committed acts of patent infringement in this District. Moreover, Defendant has a regular and established place of business in Pennsylvania and within this District.

FACTUAL BACKGROUND

10. Lisbeth Lehan, as a new mother, searched for a suitable child carrier after her first child was born. Unfortunately, she found available carriers wanting. Then-existing child carriers offered limited carrying positions and were quickly outgrown. In addition, they poorly distributed weight and were uncomfortable for both the child and transporting individual. Ms. Lehan purchased a carrier and tried it with her child. Unfortunately, her use of the carrier with her child caused her great discomfort.

11. Ms. Lehan's less than satisfactory experience with available child carriers led her to create innovative carriers that are sold by her company, LILLEbaby. The LILLEbaby carriers are adaptable both to the child's development stage and size, and a child may be carried in various positions, such as facing inward or outward, and on the transporting individual's front, hip or back, which improves weight distribution. An illustration of the various carrying positions is reproduced below.

12. From its humble beginnings, LILLEbaby has grown to become one of the leading child carrier producers on the market. Since then, LILLEbaby has marketed, promoted, advertised, and sold its child carriers and related products through multiple channels, including on its well-known website located at www.lillebaby.com.

13. The industry recognized the value of Ms. Lehan's innovation. Indeed, the LILLEbaby carrier has received numerous accolades and unsolicited media attention. For

example, Baby Gizmo wrote "I feel like I had to buy 3 different carriers to get all the features LILLEbaby put into one." Baby Bottom Line said "The carrier is. . . the Mother of all carriers . . . it's NUTS! This . . . by far . . . is the most functional carrier I have used!" The LILLEbaby carrier has also received numerous awards, including the "Mom's Choice Awards," the Babylist "Best Pick" award, the Tillywig "Parents' Favorite Products" award, the "Cribsie" award and is a Mom Trends "Must-haves" winner.

14. LILLEbaby has invested significant resources to protect its innovations, including pursuing patent protection as discussed *infra*.

15. LILLEbaby's patents have been infringed by parties including Defendant in this action.

THE PATENTS-IN-SUIT

16. LILLEbaby is the owner of all rights, title and interest to U.S. Patent No. 8,172,116 ("the '116 Patent") entitled "Child Carrier Having Adaptive Leg Supports" issued on May 8, 2012. A copy of the '116 Patent is attached hereto as **Exhibit 1**.

17. LILLEbaby has the sole and exclusive right to prosecute this Action, enforce the '116 Patent against infringers including Defendant, and to collect damages on the '116 Patent for all relevant times.

18. LILLEbaby has complied with any applicable marking requirements under 35 U.S.C. § 287 for the '116 Patent.

19. LILLEbaby is the owner of all rights, title and interest to U.S. Patent No. 8,424,732 ("the '732 Patent") entitled "Child Carrier Having Adaptive Leg Supports" issued on April 23, 2013. A copy of the '732 Patent is attached hereto as **Exhibit 2**.

20. LILLEbaby has the sole and exclusive right to prosecute this Action, enforce the '732 Patent against infringers including Defendant, and to collect damages on the '732 Patent for all relevant times.

21. LILLEbaby has complied with any applicable marking requirements under 35 U.S.C. § 287 for the '732 Patent.

22. The '116 and '732 Patents are collectively referred to herein as the "Asserted Patents."

DEFENDANT'S INFRINGING CONDUCT

23. On information and belief, Defendant imports into the United States, sells for importation and/or sells after importation infringing child carriers in the United States.

24. Specifically, Defendant uses, offers to sell, and sells within the United States, and imports into the United States certain infringing child carriers including Chicco's 3-Way Close to You products (hereinafter "the Accused Products").

25. By way of example, Chicco sells the Accused Products in the United States through, *inter alia*, online retailers including Amazon.com.

26. Chicco further directs consumers to certain brick and mortar retail stores within the United States that warehouse and sell the Accused Products—and where in turn—consumers can make in-store purchases of the Accused Products. *See* https://www.chiccousa.com/stores.

27. Chicco advertises the Accused Products carriers under its own Chicco brand name.

28. The Accused Products are currently the subject of a Complaint filed by LILLEbaby seeking to commence an Investigation commenced by the U.S. International Trade

Commission ("ITC") into violations of Section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. § 1337 ("ITC Investigation"), for infringement of the Asserted Patents.

COUNT I – INFRINGEMENT OF THE '116 PATENT

29. LILLEbaby restates and incorporates by reference the paragraphs above as if stated fully herein.

30. On information and belief, in violation of 35 U.S.C. § 271(a), Defendant has, literally and under the doctrine of equivalents, directly infringed at least claim 1 of the '116 Patent by, among other things, making, using, offering for sale, and/or selling within the United States, and importing into the United States, the Accused Products as described *supra*, and will continue to do so unless such infringing activities are enjoined by this Court.

31. Specific claim charts demonstrating Defendants' infringement of the '116 Patent for each of the Accused Products are attached hereto as **Exhibit 3**.[1]

32. LILLEbaby has suffered, and continues to suffer, damages and irreparable harm as a result of Defendant's past and ongoing infringement.

33. Unless Defendant's infringement is enjoined, LILLEbaby will continue to be damaged and irreparably harmed.

34. Defendant has had knowledge of the '116 Patent since at least the date of the filing of this Action.

35. Defendant's ongoing infringement of the '116 Patent has been willful and deliberate, making this an exceptional case and entitling LILLEbaby to recover enhanced trebled damages and attorneys' fees pursuant to 35 U.S.C. §§ 284, 285.

[1] All claim charts attached hereto are for pleading purposes only—and shall not preclude nor be deemed replacements of LILLEbaby's infringement contentions to be served at a later date set by the Court in its Scheduling Order.

COUNT II – INFRINGEMENT OF THE '732 PATENT

36. LILLEbaby restates and incorporates by reference the paragraphs above as if stated fully herein.

37. On information and belief, in violation of 35 U.S.C. § 271(a), Defendant has, literally and under the doctrine of equivalents, directly infringed at least claim 10 of the '732 Patent by, among other things, making, using, offering for sale, and/or selling within the United States, and importing into the United States, the Accused Products as described *supra*, and will continue to do so unless such infringing activities are enjoined by this Court.

38. Specific claim charts demonstrating Defendants' infringement of the '732 Patent for each of the Accused Products is attached hereto as **Exhibit 4**.

39. LILLEbaby has suffered, and continues to suffer, damages and irreparable harm as a result of Defendant's past and ongoing infringement.

40. Unless Defendant's infringement is enjoined, LILLEbaby will continue to be damaged and irreparably harmed.

41. Defendant has had knowledge of the '732 Patent since at least the date of the filing of this Action.

42. Defendant's ongoing infringement of the '732 Patent has been willful and deliberate, making this an exceptional case and entitling LILLEbaby to recover enhanced trebled damages and attorneys' fees pursuant to 35 U.S.C. §§ 284, 285.

DEMAND FOR JURY TRIAL

43. Pursuant to Fed. R. Civ. P. 38, Plaintiff demands a trial by jury of all issues triable of right to a jury and raised by the pleadings in this action.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff LILLEbaby requests that this court enter the following orders and judgments:

a. Awarding damages no less than a reasonable royalty together with interests and costs;

b. Preliminary and permanently enjoining Defendant and its parents, subsidiaries, divisions, officers, directors, agents, dealers, representatives, servants, employees, successors, assigns, and all parties acting in concert or participation with them, from infringing the Asserted Patents;

c. Finding Defendant's infringement of the Asserted Patents to be willful under 35 U.S.C. § 284 and trebling damages accordingly;

d. Finding this to be an exceptional case and awarding LILLEbaby attorney fees under 35 U.S.C. § 285; and

e. Awarding LILLEbaby such other and further relief as the Court deems just and proper.

Respectfully Submitted,

By: _____

Mark A. Lockett
PA. I.D. No. 50023
Daniel P. Lynch
PA I.D. No. 22250
BONNER KIERNAN TREBACH & CROCIATA LLP
1801 Market Street, Suite 770
Ten Penn Center
Philadelphia, PA 19103
Telephone: (215) 569-4433
Facsimile: (215) 569-4434
mlockett@bonnerkiernan.com
dlunch@bonnerkiernan.com

Attorneys for Plaintiff Lillebaby, LLC

Frank M. Gasparo (*Pro Hac Vice* pending)
Douglas Sharrott (*Pro Hac Vice* pending)
Todd M. Nosher (*Pro Hac Vice* pending)
Gianna Cricco-Lizza (*Pro Hac Vice* pending)
VENABLE LLP
1270 Avenue of the Americas, 24th Floor
New York, NY 10020
Telephone: (212) 307-5500
Facsimile: (212) 307-5598
fmgasparo@venable.com
dsharrott@venable.com
tmnosher@venable.com
gecriccolizza@venable.com

Attorneys for Plaintiff Lillebaby, LLC

Dated: March 6, 2019

EXHIBIT 1

U 7694345

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

September 24, 2018

THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM THE RECORDS OF THIS OFFICE OF:

U.S. PATENT: *8,172,116*
ISSUE DATE: *May 08, 2012*

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office

SYLVIA HOLLEY
Certifying Officer

US008172116B1

(12) **United States Patent**
Lehan et al.

(10) **Patent No.: US 8,172,116 B1**
(45) **Date of Patent: May 8, 2012**

(54) **CHILD CARRIER HAVING ADAPTIVE LEG SUPPORTS**

(76) Inventors: **Lisbeth Hals Lehan**, Niwot, CO (US); **Stephen Boyer Lehan**, Niwot, CO (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 953 days.

(21) Appl. No.: **12/220,765**

(22) Filed: **Jul. 28, 2008**

(51) **Int. Cl.**

A61G 1/00	(2006.01)
A45F 3/14	(2006.01)
A45F 3/04	(2006.01)
A45F 3/08	(2006.01)

(52) **U.S. Cl.** **224/160**; 224/159

(58) **Field of Classification Search** 224/160, 224/159, 158, 161, 257, 258, 259, 262
See application file for complete search history.

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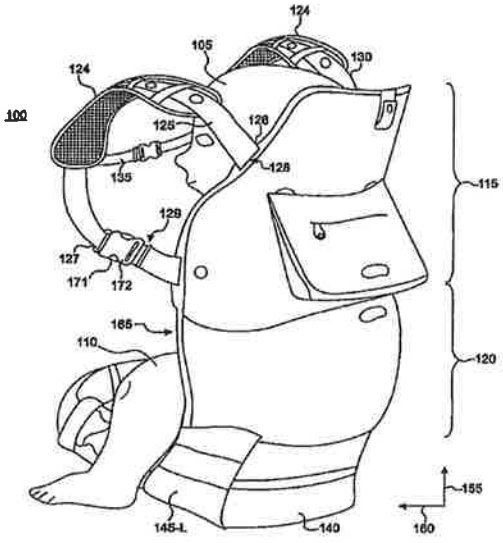
* cited by examiner

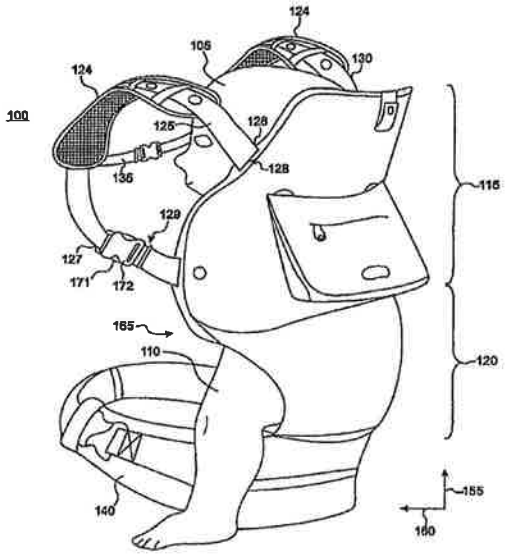
Primary Examiner — Justin Larson
Assistant Examiner — Lester L Vanterpool
(74) *Attorney, Agent, or Firm* — Tobey & Associates, LLC; Morley C. Tobey, Jr.

(57) **ABSTRACT**

A carrier for transporting a child by a transporting individual. The carrier includes a torso support part configured for supporting the torso of the child, a seat support part coupled to the torso support part, and at least one strap coupled to the torso support part and/or to the seat support part and with the torso support part and the seat support part configured to encircle at least part of the torso of the transporting individual. The seat support part is configured for supporting the posterior of the child in a sitting position in a first configuration, and the seat support part is configured for supporting the posterior of the child in a hanging position in a second configuration.

26 Claims, 15 Drawing Sheets





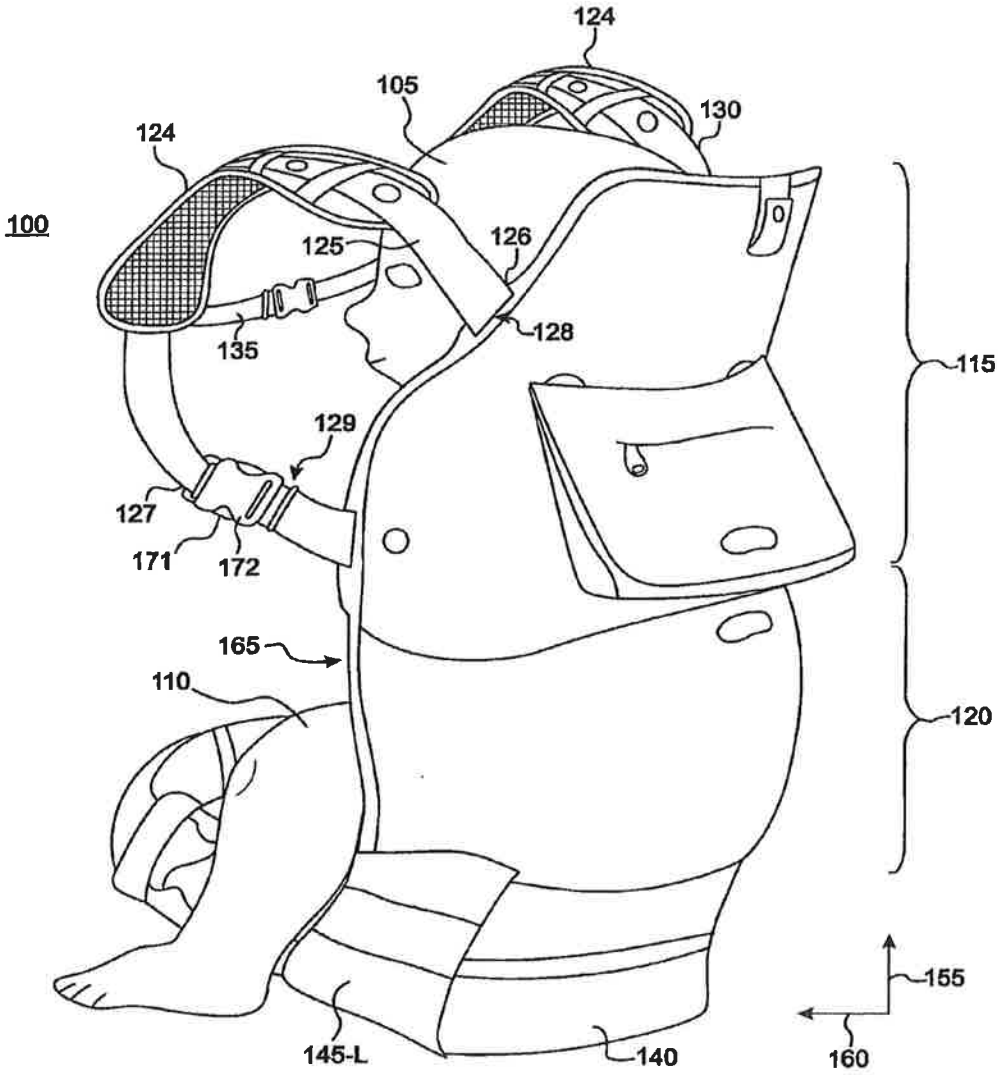


FIG. 1

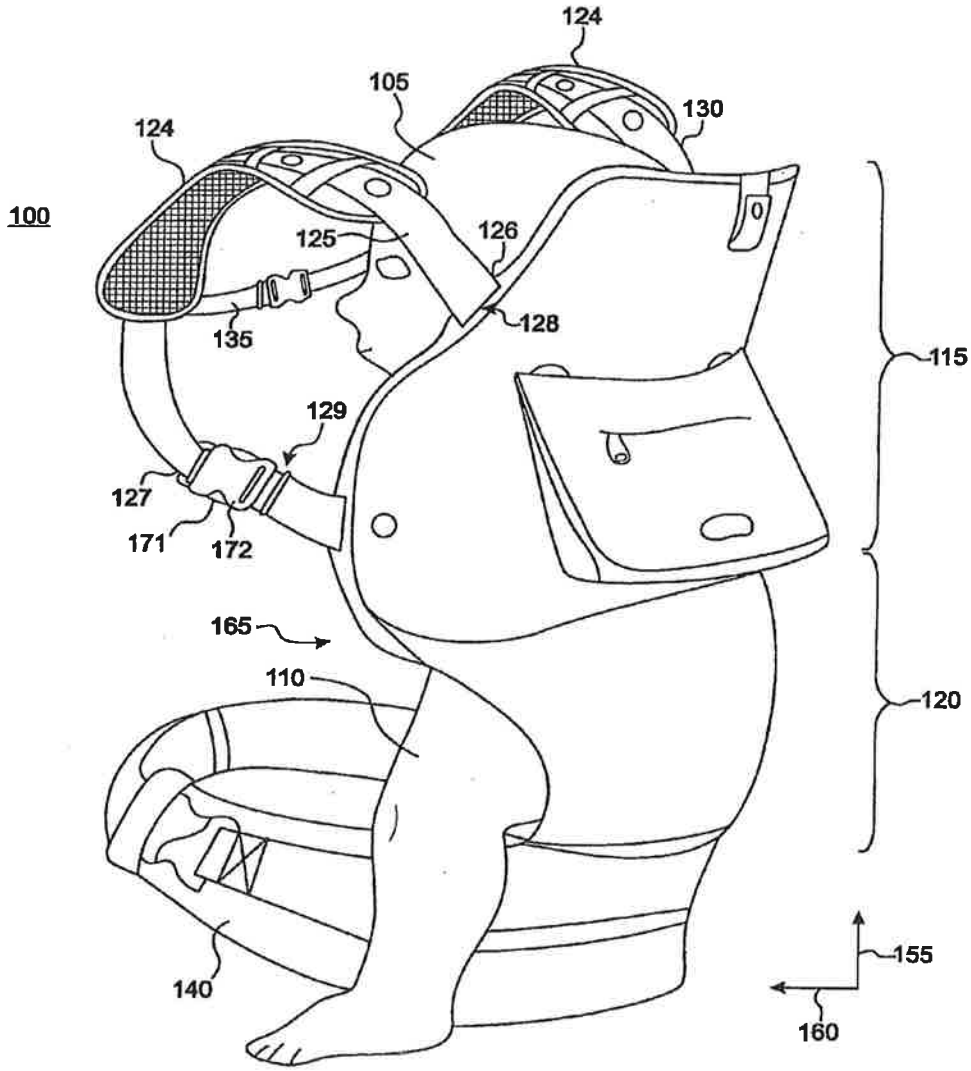


FIG. 2

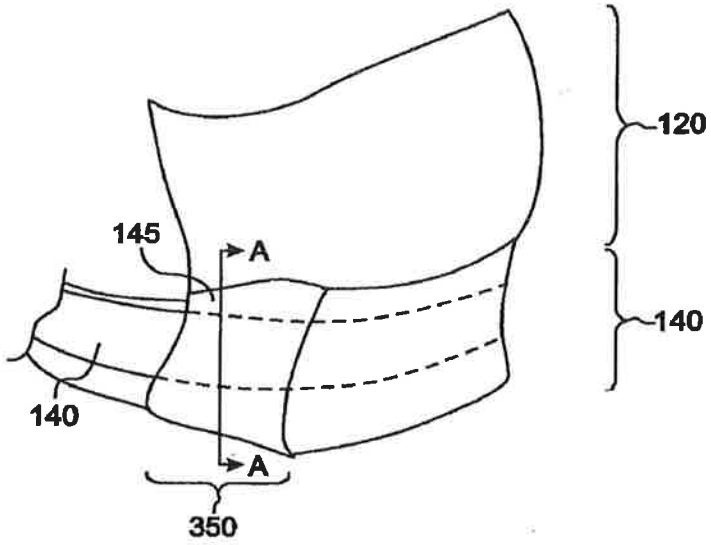


FIG. 3A

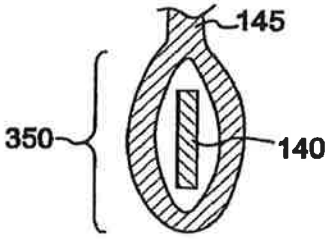


FIG. 3B

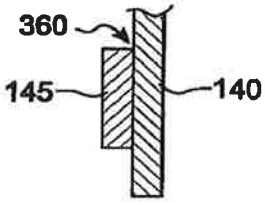


FIG. 3C

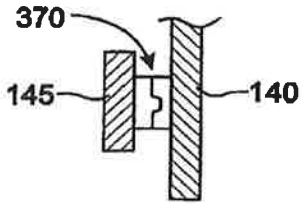


FIG. 3D

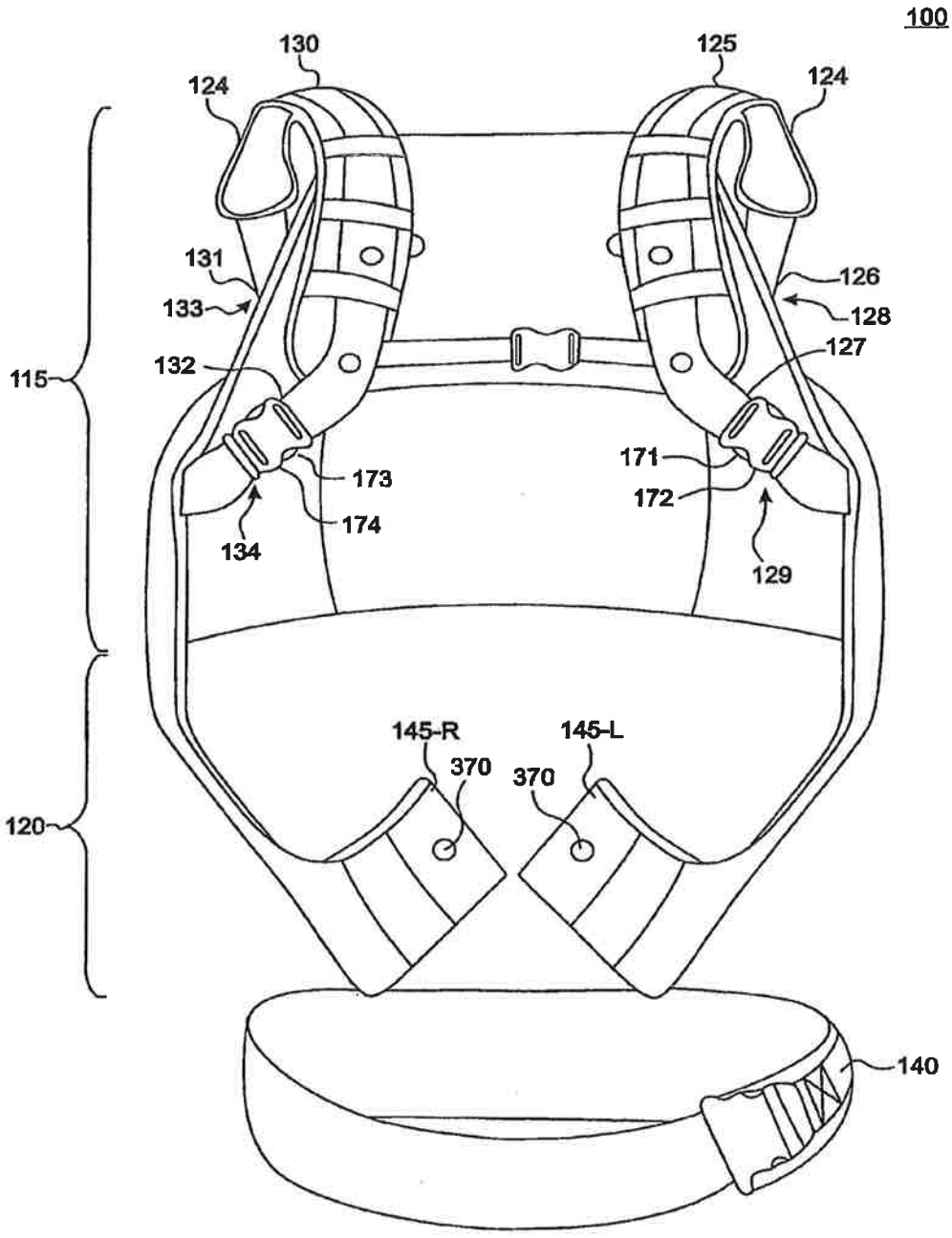


FIG. 3E

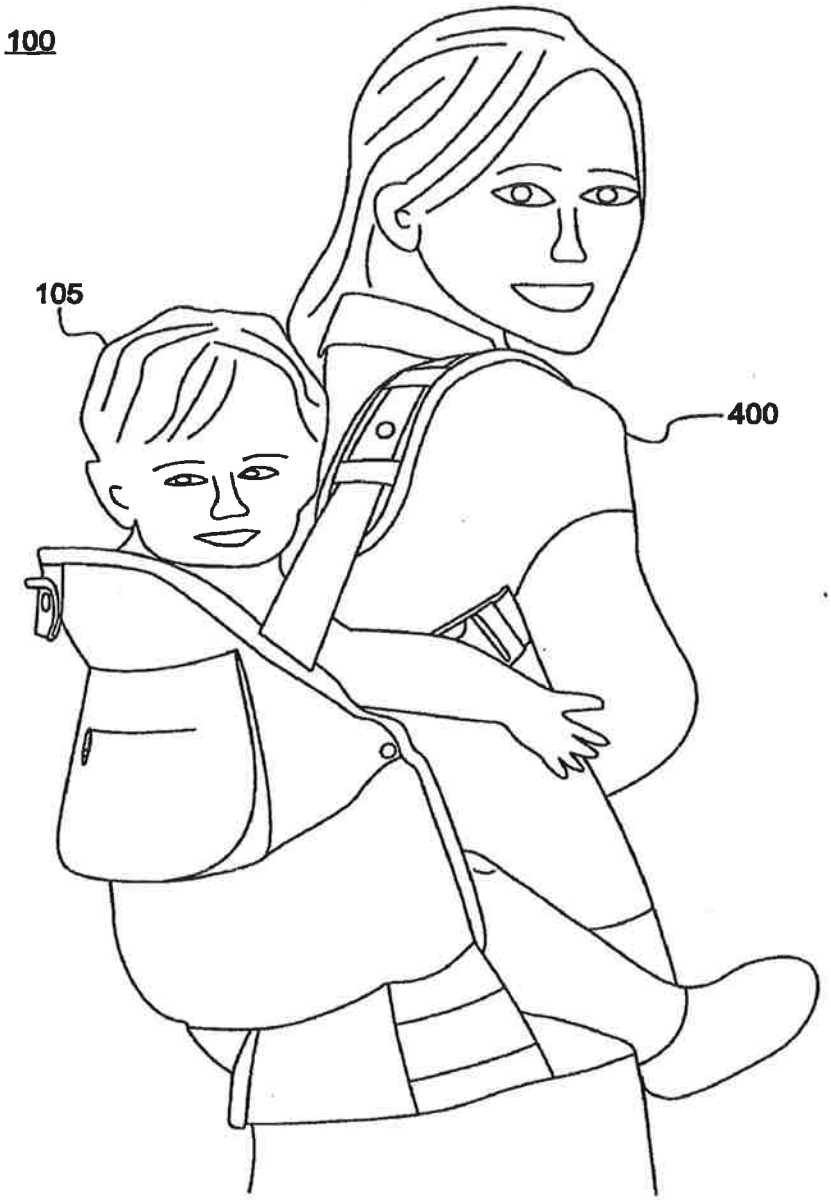


FIG. 4

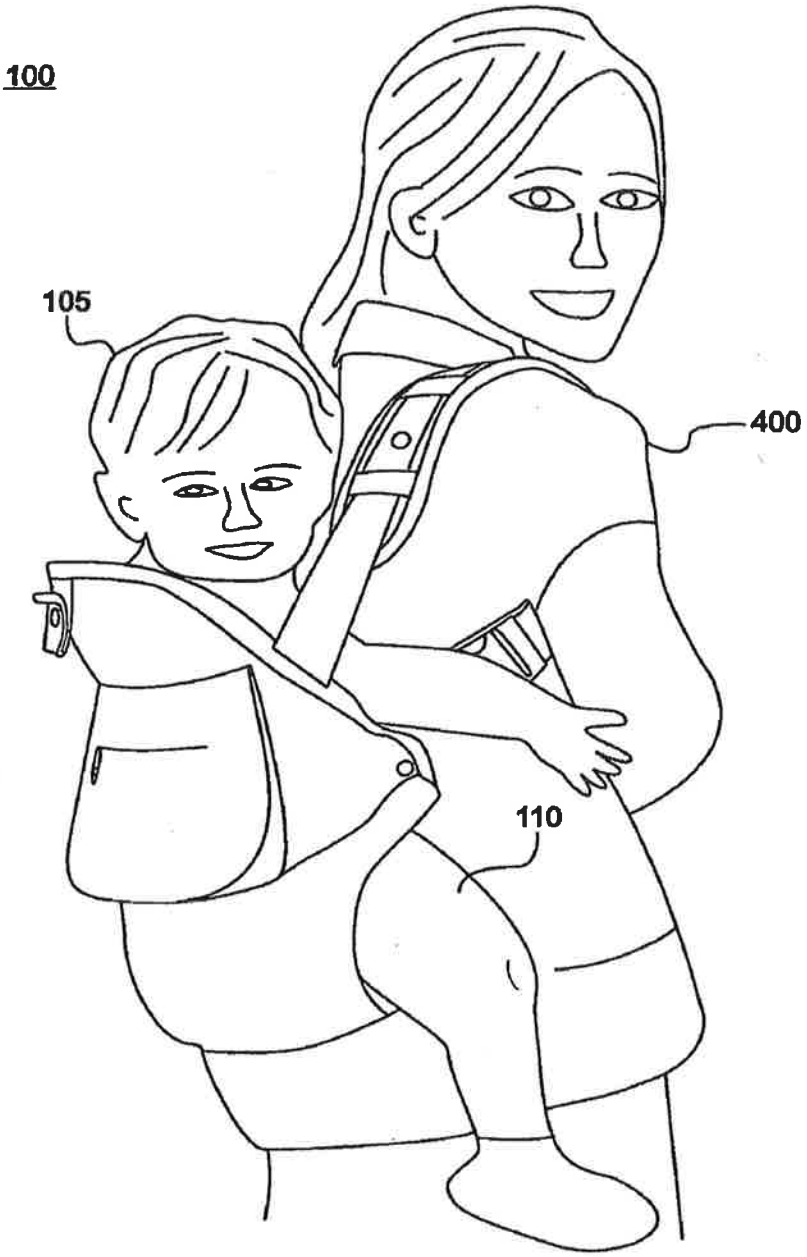


FIG. 5

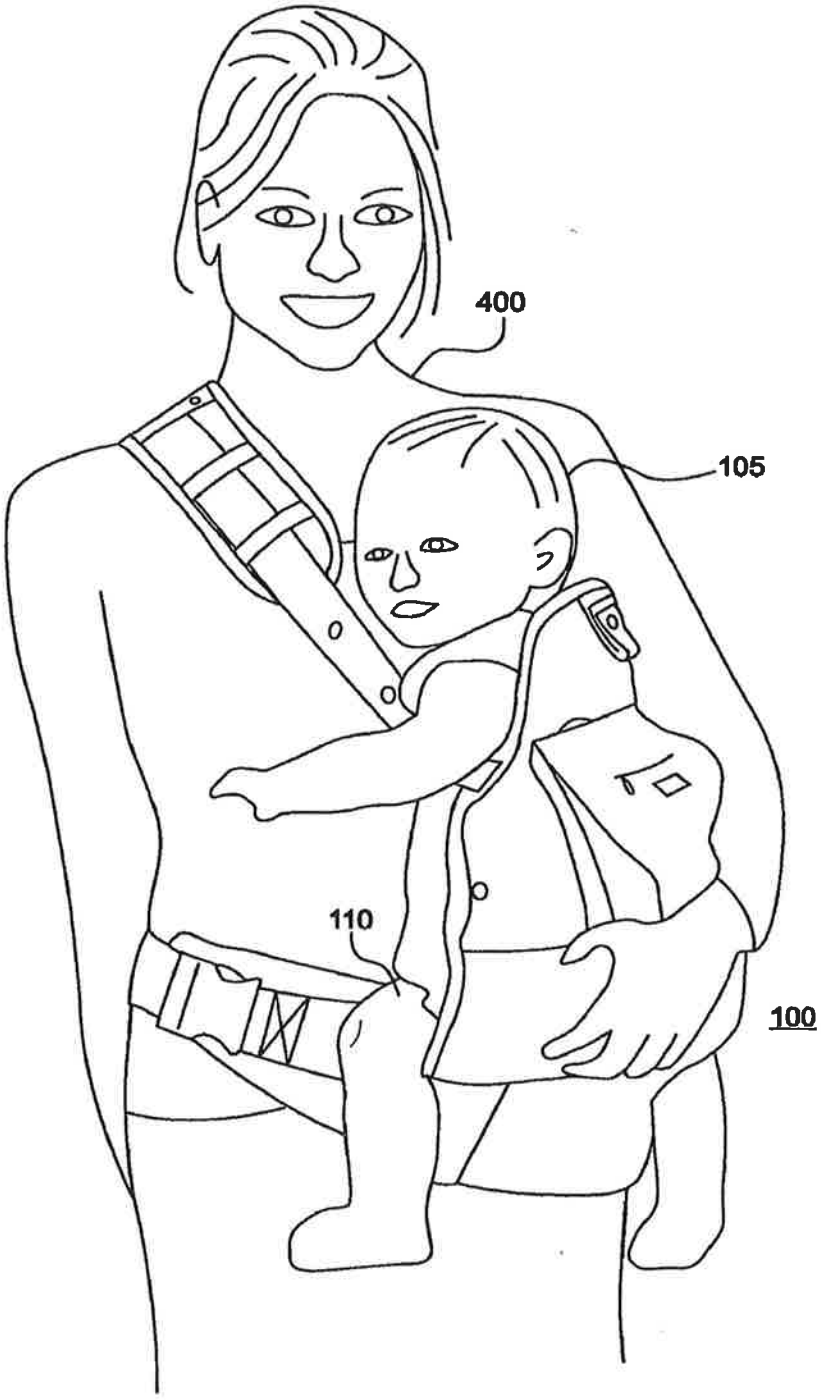


FIG. 6

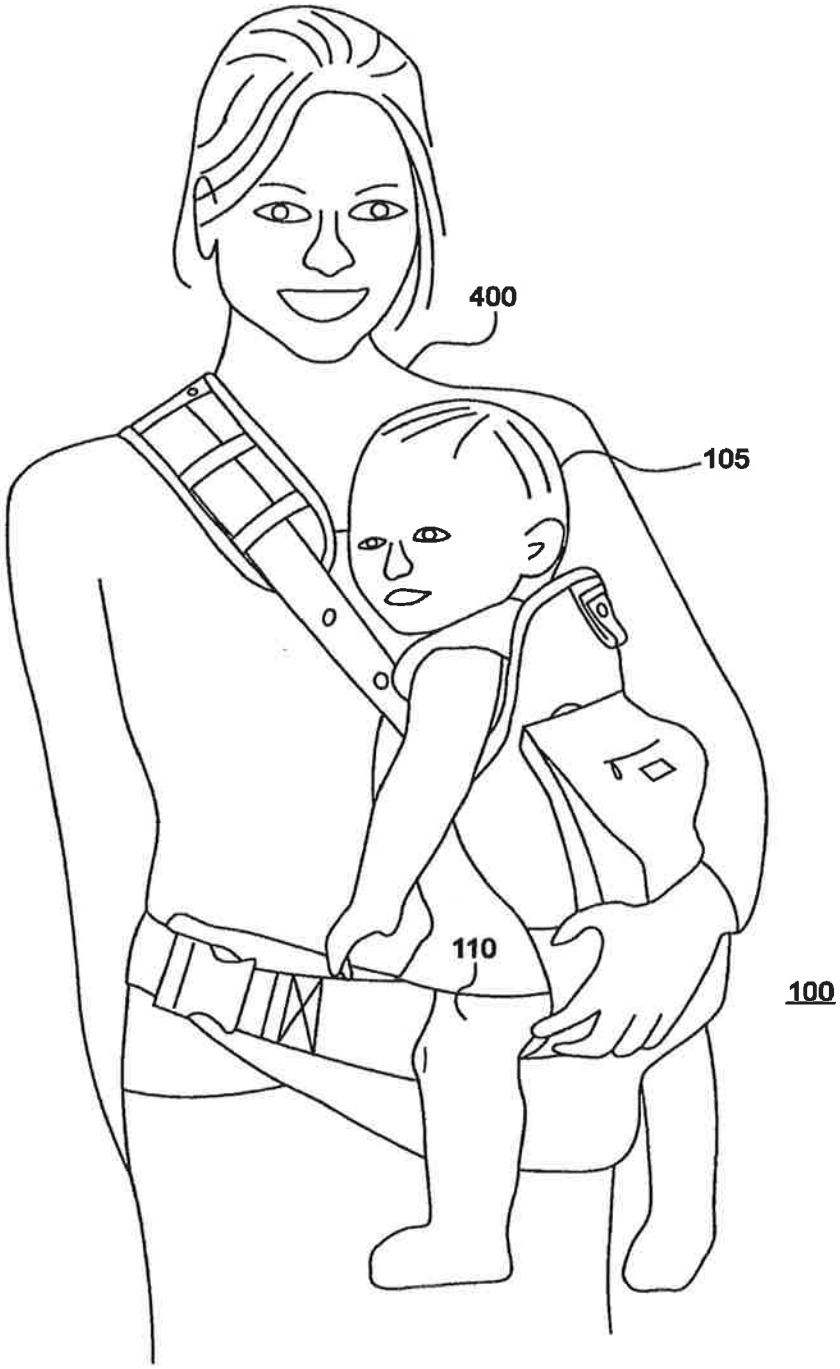


FIG. 7

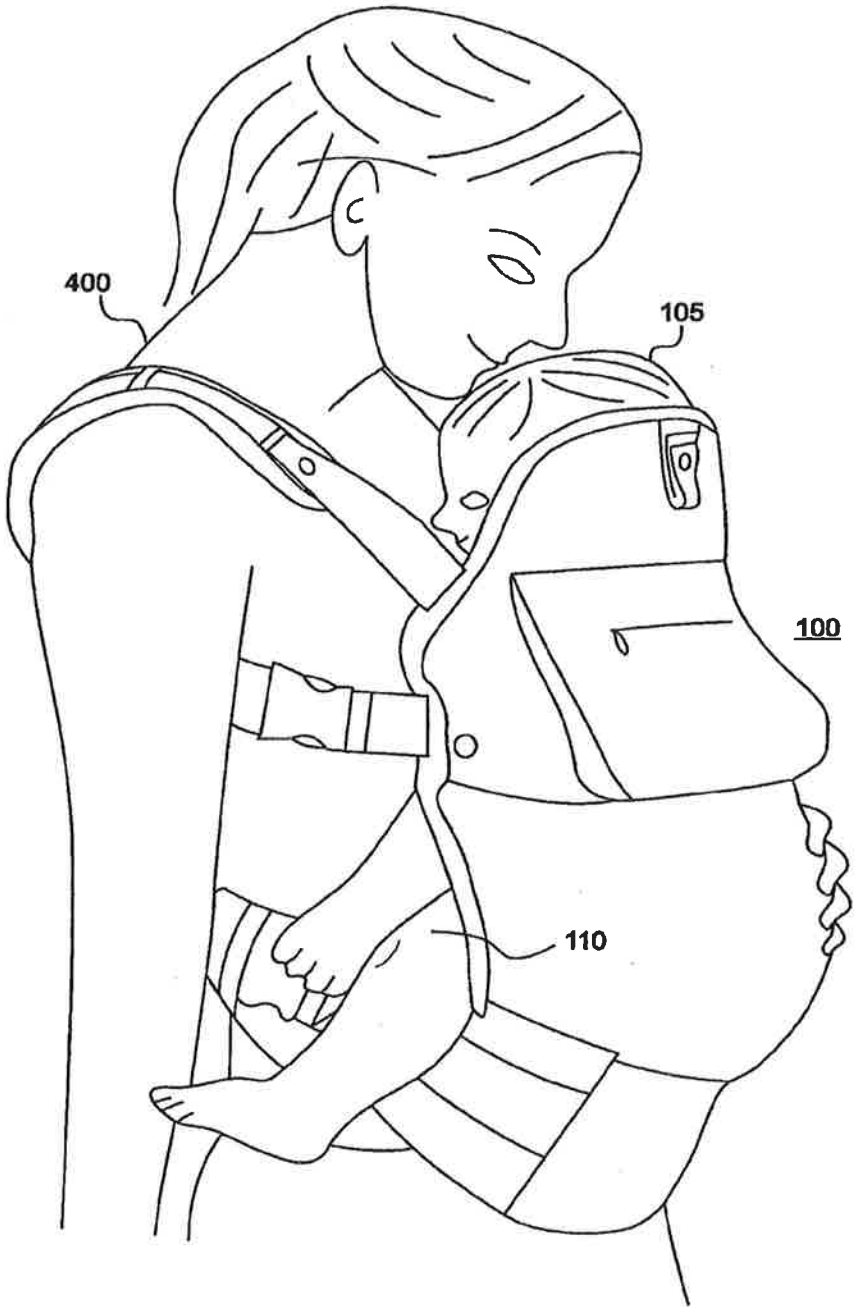


FIG. 8

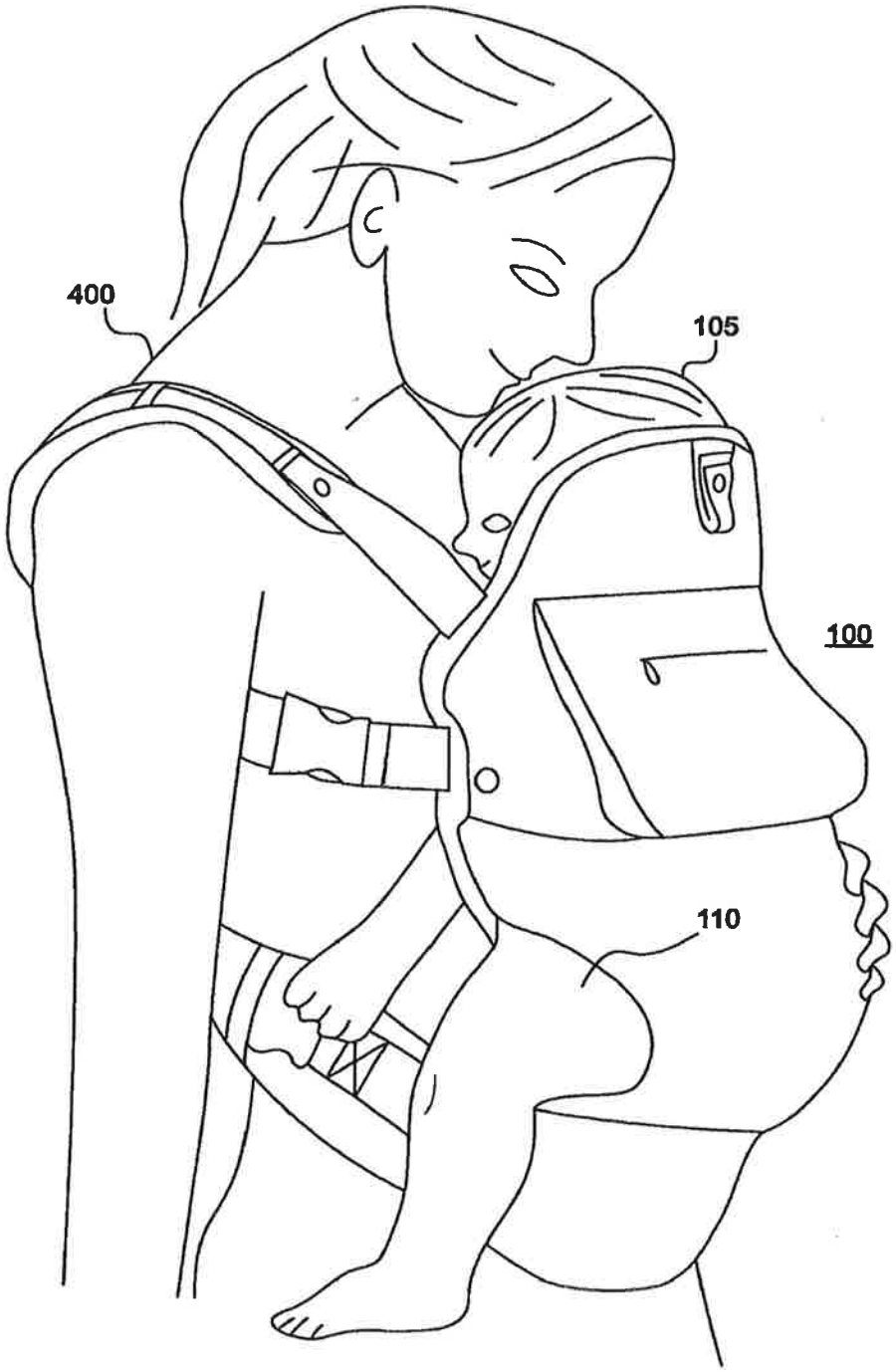


FIG. 9

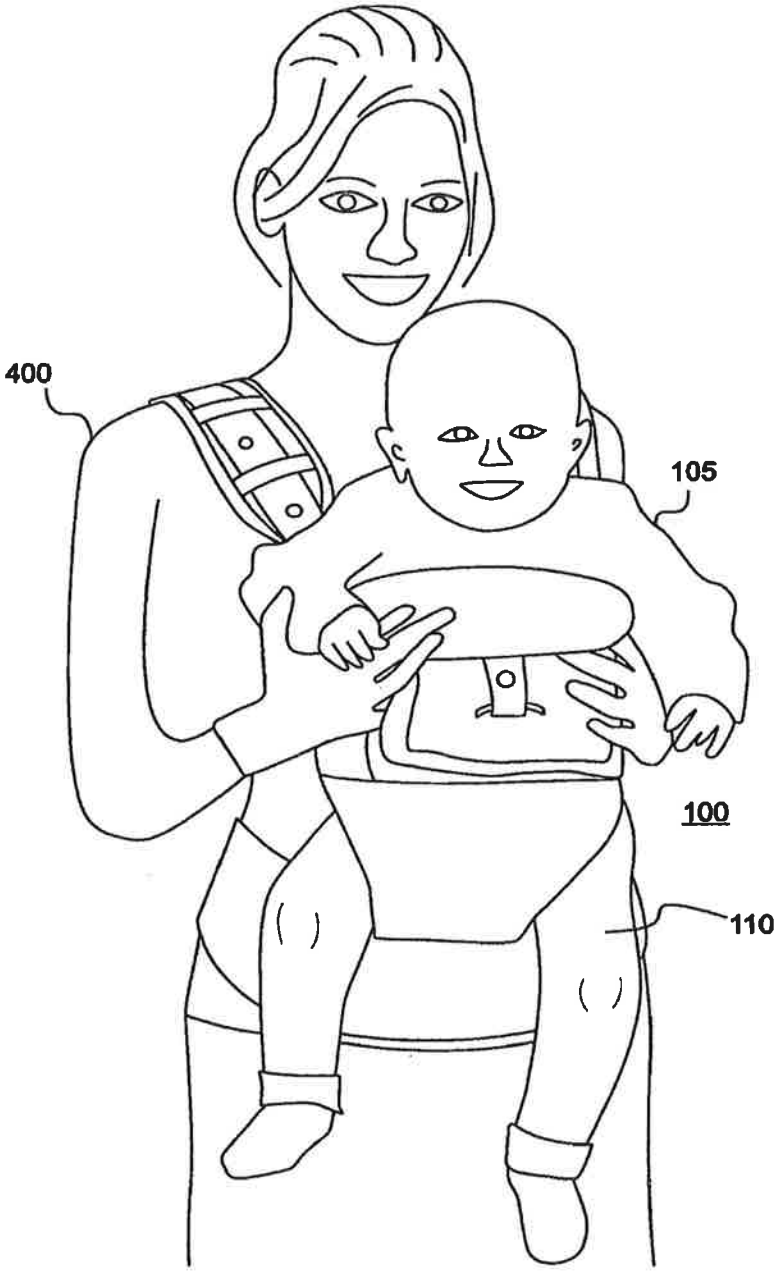


FIG. 10

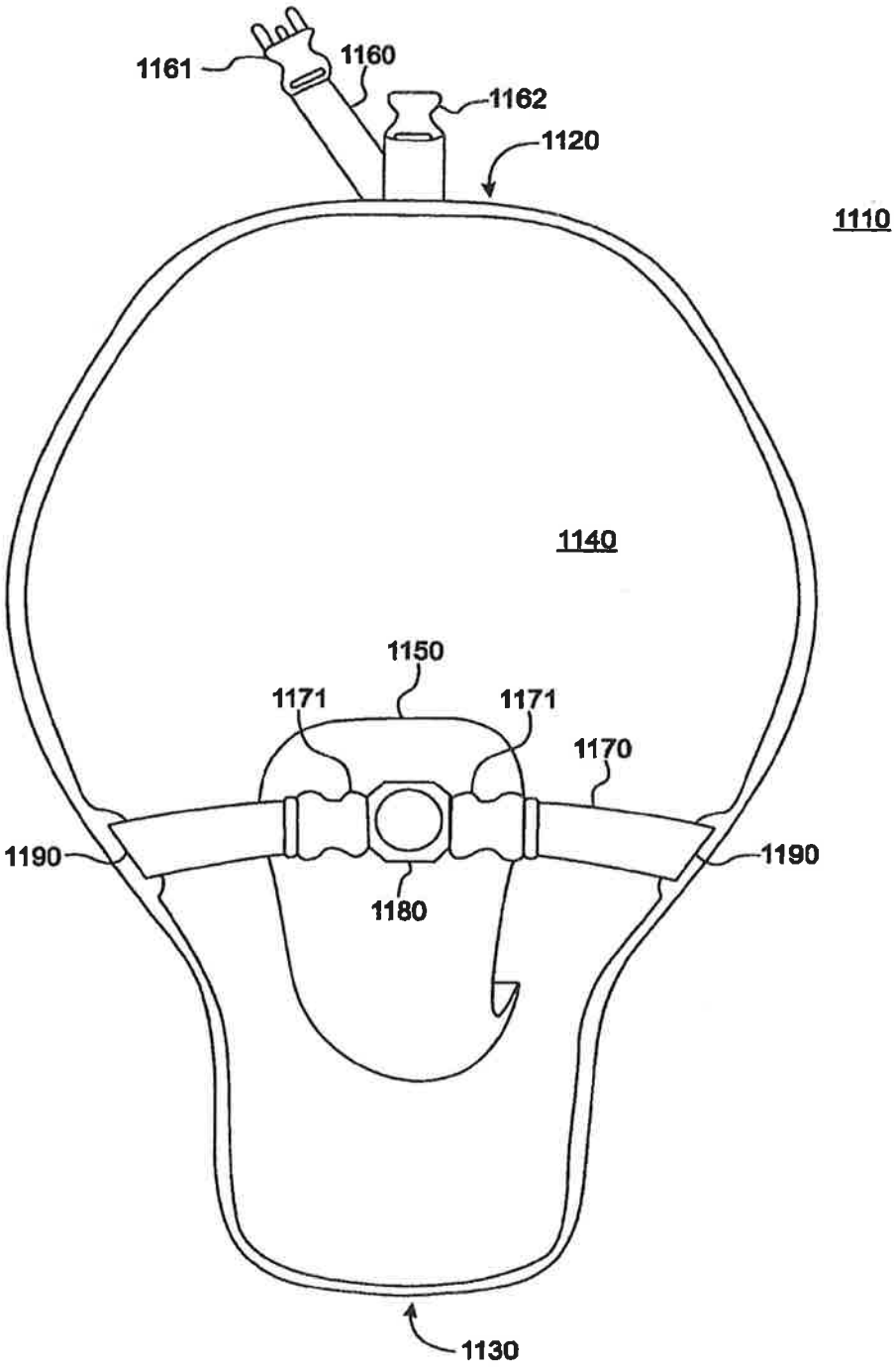


FIG. 11

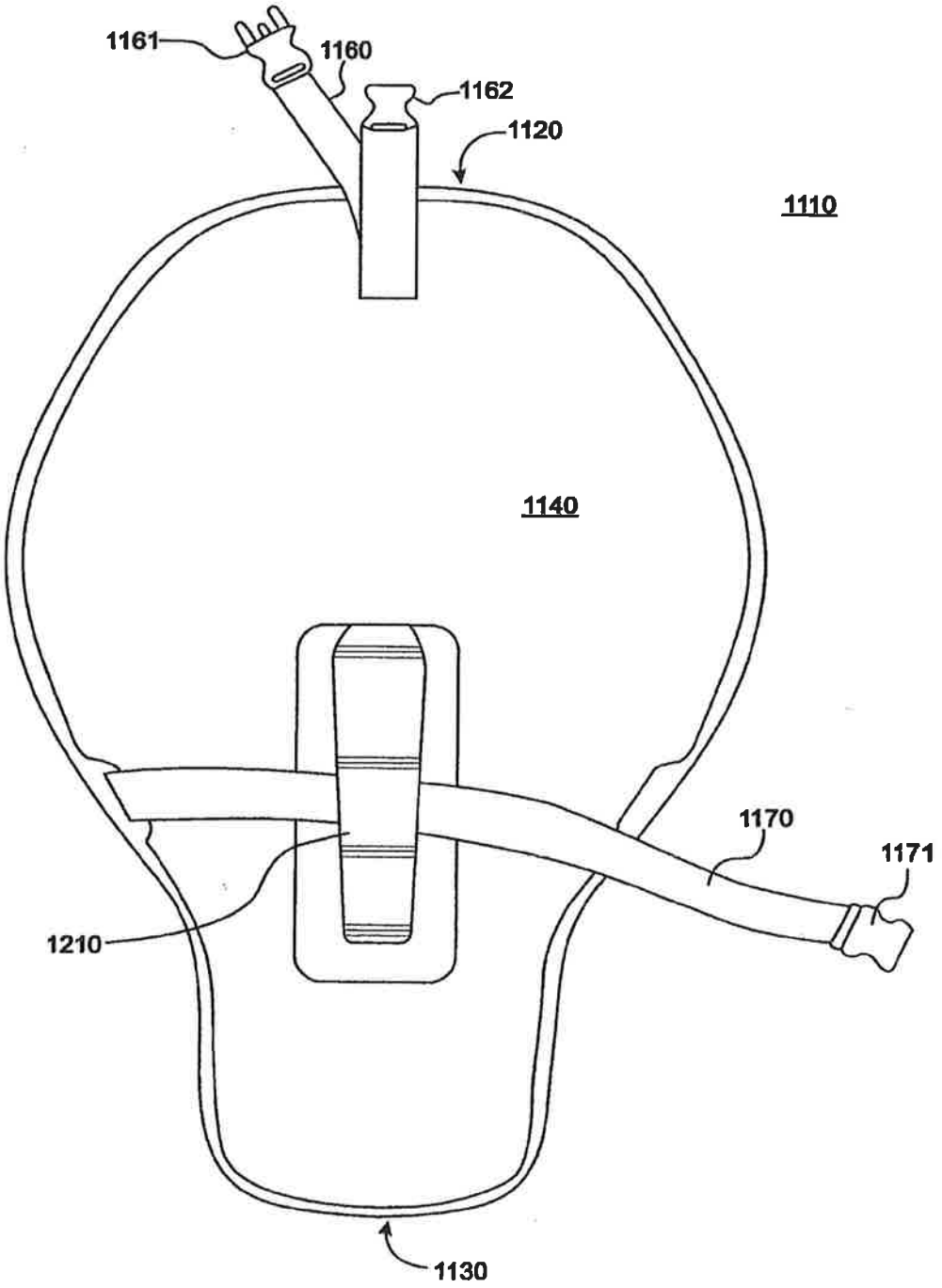


FIG. 12

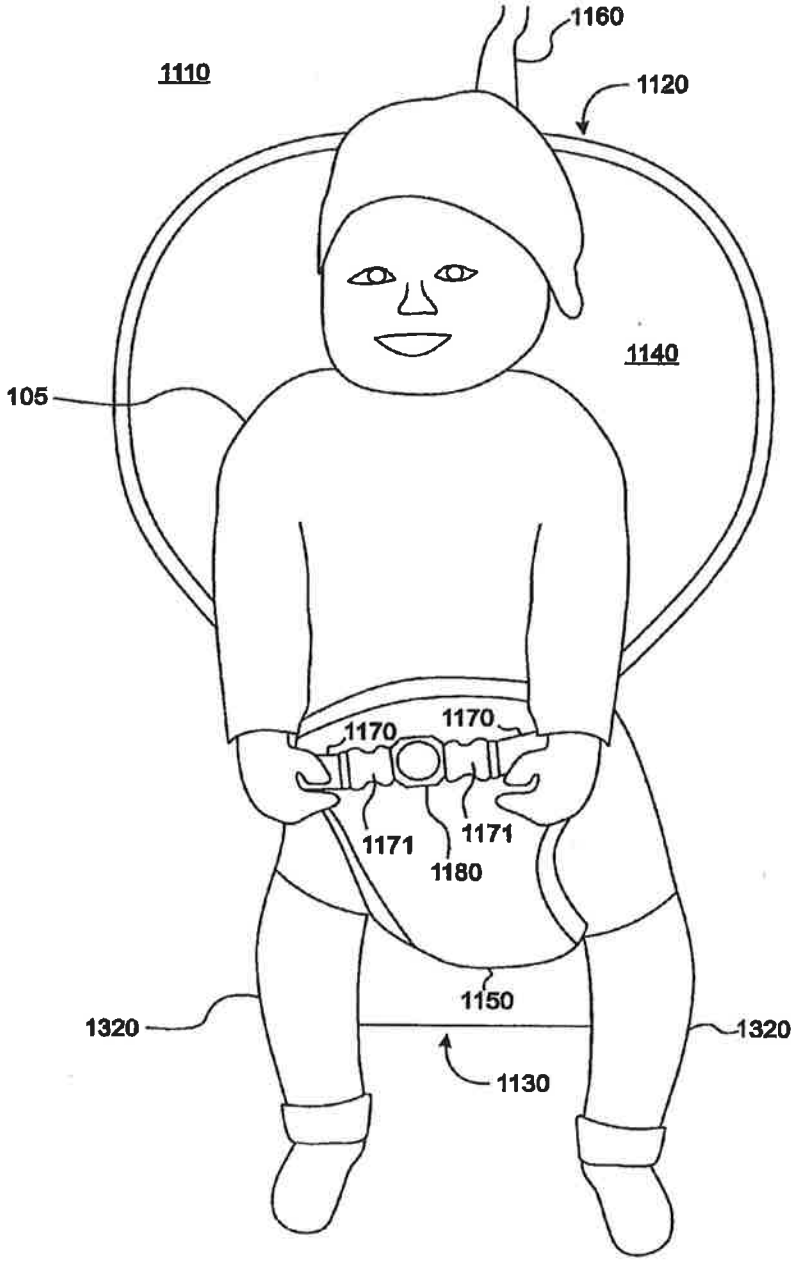


FIG. 13

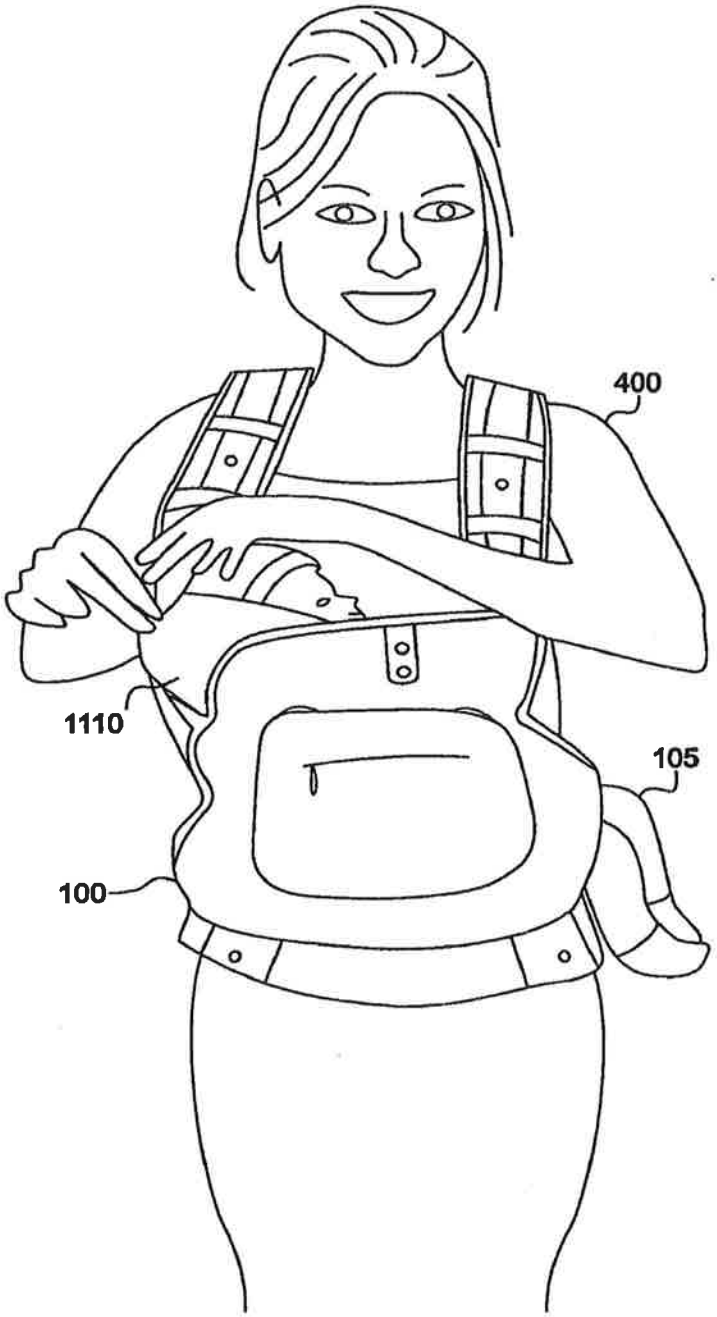


FIG. 14

CHILD CARRIER HAVING ADAPTIVE LEG SUPPORTS

BACKGROUND

Various infant carriers have been and are currently available for transporting a child by a parent or other individual. Each of the infant carriers is designed for a limited carrying mode, i.e., on the back, the front, or the hip of the parent. Each is also designed for a limited age, limited weight, and limited size of child to be carried in the carrier. The carriers available range from soft, light-weight carriers that snuggle the child to the front of the parent to larger carriers having metal frames intended for carrying the child on the parent's back.

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying drawings provide visual representations which will be used to more fully describe various representative embodiments and can be used by those skilled in the art to better understand the representative embodiments disclosed and their inherent advantages. In these drawings, like reference numerals identify corresponding elements.

FIG. **1** is a drawing of a child carrier with an outline of a child in the child carrier with the upper legs of the child supported as described in various representative embodiments.

FIG. **2** is a drawing of the child carrier with an outline of a child in the child carrier of FIG. **1** with the upper legs of the child unsupported.

FIG. **3**A is a drawing of one of the upper-leg-support parts coupled to the hip belt of the child carrier of FIG. **1**.

FIG. **3**B is a drawing of the upper-leg-support part coupled to the hip belt of the child carrier at cross-section A-A of FIG. **3**A.

FIG. **3**C is a drawing of an alternative embodiment of the coupling of the upper-leg-support part to the hip belt of the child carrier of FIG. **3**A.

FIG. **3**D is a drawing of an alternative embodiment of the coupling of the upper-leg-support part to the hip belt of the child carrier of FIG. **3**A.

FIG. **3**E is a drawing of an inside view of the child carrier of FIG. **1**.

FIG. **4** is a drawing of the child carrier of FIG. **1** with the child carried on the back of a transporting individual, with the child facing toward the transporting individual, and with the child's upper legs (thighs) supported.

FIG. **5** is a drawing of the child carrier of FIG. **1** with the child carried on the back of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **6** is a drawing of the child carrier of FIG. **1** with the child carried on the hip of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) supported.

FIG. **7** is a drawing of the child carrier of FIG. **1** with the child carried on the hip of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **8** is a drawing of the child carrier of FIG. **1** with the child carried in front of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) supported.

FIG. **9** is a drawing of the child carrier of FIG. **1** with the child carried in front of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **10** is a drawing of the child carrier of FIG. **1** with the child carried in front of the transporting individual, with the child facing away from the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **11** is a drawing of a front view of a cradle insert as described in various representative embodiments.

FIG. **12** is a drawing of a back view of the cradle insert of FIG. **11**.

FIG. **13** is a drawing of a child placed in the cradle insert of FIG. **11**.

FIG. **14** is a drawing of the child carrier of FIG. **1** with the child carried in the cradle insert in a reclining position in front of the transporting individual.

DETAILED DESCRIPTION

As shown in the drawings for purposes of illustration, novel child carriers are disclosed herein that enable carrying the child in various positions including on the back, on the hip, and in front of an individual. In various configurations, the upper legs or thighs of the child can be supported proximately perpendicular to the body of the child. And in other configurations, the thighs of the child can hang proximately parallel to the body of the child. Dependent upon the size and weight of the child, the individual may find it more comfortable to carry the child in one of these configurations than in the others and/or the child may be more comfortable in one of these configurations than in the others. Previous carriers have been restricted in the configurations available for carrying the child.

In the following disclosure, when a child is described as being in a child carrier in a sitting position, a proximate sitting position, or an ergonomic sitting position, the thighs of the child are supported proximately perpendicular to the child's body with that part of the child's legs below his/her knees hanging generally downward. As used herein, the upper part of the child's legs means the child's thighs. When the child is described as being in the child carrier in a hanging position, the thighs of the child are for the most part unsupported with both the upper (thighs) and lower parts of the child's legs generally hanging downward. In the following detailed description and in the several figures of the drawings, like elements are identified with like reference numerals.

FIG. **1** is a drawing of a child carrier **100** with an outline of a child **105** in the child carrier **100** with the upper legs **110** of the child **105** supported as described in various representative embodiments. As referred to herein, the upper legs **110** of the child **105** are the child's thighs **110**. The child carrier **100** comprises a torso support part **115**, a seat support part **120**, a left shoulder strap **125**, a right shoulder strap **130**, a chest strap **135**, and a hip belt **140**. The seat support part **120** comprises a left upper-leg-support part **145**-L and a right upper-leg-support part **145**-R. Upper-leg-support part **145** refers to the left upper-leg-support part **145**-L, the right upper-leg-support part **145**-R, or to both the left and the right upper-leg-support parts **145**-L,**145**-R. The right upper-leg-support part **145**-R is hidden from view in FIG. **1** by the seat support part **120** but is shown in FIG. **3**E. A shoulder pad **124** is coupled to each shoulder strap **125**,**130**, wherein each shoulder pad **124** is removable from its associated shoulder strap **125**,**130** and can be replaced or not replaced as desired.

The torso support part **115** is configured for supporting the back of the child **105** while in the carrier **100**. The seat support part **120** is configured for supporting the posterior of the child **105** while in the carrier **100** and is coupled to the torso support part **115**. The chest strap **135** can be used to secure the left and the right shoulder straps **125**,**130** together.

The left shoulder strap **125** has an upper left-strap end **126** and a lower left-strap end **127**, and the right shoulder strap **130** has an upper right-strap end **131** and a lower right-strap end **132**. The upper left-strap end **126** is coupled to the left side of the torso support part **115** at an upper left coupling point **128** on the torso support part **115**; the lower left-strap end **127** is coupled to the left side of the torso support part **115** at a lower left coupling point **129** on the torso support part **115**; the upper right-strap end **131** is coupled to the right side of the torso support part **115** at an upper right coupling point **133** on the torso support part **115**; and the lower right-strap end **132** is coupled to the right side of the torso support part **115** at a lower right coupling point **134** on the torso support part **115**. Neither the upper right-strap end **131**, the lower right-strap end **132**, the upper right coupling point **133**, nor the lower right coupling point **134** are visible in FIG. **1** due to the presence of the torso support part **115** but are symmetrically located to that of respectively the upper left-strap end **126**, the lower left-strap end **127**, the upper left coupling point **128**, and the lower left coupling point **129** and are shown in FIG. **3**E. The upper left coupling point **128** is located further from the seat support part **120** than is the lower left coupling point **129**, and the upper right coupling point **133** is located further from the seat support part **120** than is the lower right coupling point **134**.

The left shoulder strap **125** comprises a first fastener **171** at the lower left-strap end **127**; the right shoulder strap **130** comprises a third fastener **173** at the lower right-strap end **132**; the torso support part **115** comprises a second fastener **172** at the lower left coupling point **129**; and the torso support part **115** comprises a fourth fastener **174** at the lower right coupling point **134**. The third fastener **173** and the fourth fastener **174** are hidden from view in FIG. **1** by the seat support part **120**. The first fastener **171** and the second fastener **172** are configured such that they can be coupled together resulting in the coupling of the left shoulder strap **125** to the torso support part **115**. The third fastener **173** and the fourth fastener **174** are configured such that they can be coupled together resulting in the coupling of the right shoulder strap **130** to the torso support part **115**. The first fastener **171** and the third fastener **173** are further configured such that they can be coupled to each other. In a representative embodiment, the first fastener **171** could be a male type fastening device, the second fastener **172** a female type fastening device, the third fastener **173** a female type fastening device, and the fourth fastener **174** a male type fastening device. In another representative embodiment, the first fastener **171** could be a female type fastening device, the second fastener **172** a male type fastening device, the third fastener **173** a male type fastening device, and the fourth fastener **174** a female type fastening device. The left and right shoulder straps **125**, **130** are adjustable in length as are other items including, but not necessarily limited to, the chest strap **130** and the hip belt **140**.

The left upper-leg-support part **145**-L is coupled to the left side of the seat support part **120** and the right upper-leg-support part **145**-R is coupled to the right side of the seat support part **120**; the seat support part **120** is coupled to the hip belt **140**; the left upper-leg-support part **145**-L is further configured for detachable coupling to the left side of the hip belt **140**, and the right upper-leg-support part **145**-R is further configured for detachable coupling to the right side of the hip belt **140**. If the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140** as shown in FIG. **1**, the carrier **100** is configured for supporting the thighs **110** of the child **105** proximately perpendicular to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate sitting position. When the child **105** is in the child carrier **100** in a sitting position, a proximate sitting position, or an ergonomic sitting position, the thighs **110** of the child **105** are supported proximately perpendicular to the child's **105** body **165** with that part of the child's **105** legs below his/her knees hanging downward. The body **165** of the child is hidden from view in FIG. **1** due to the presence of the torso support part **115** and the seat support part **120**. As will be indicated in the discussion of FIG. **2**, if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured to enable the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate hanging position. When the child **105** is in the child carrier **100** in a hanging position, both the upper and lower part of the child's **105** legs are generally hanging downward. In FIG. **1**, a vertical line **155** is proximately parallel to the body **165** of the child **105** and a horizontal line **160** is proximately perpendicular to the body **165** of the child **105**.

FIG. **2** is a drawing of the child carrier **100** with an outline of a child **105** in the child carrier **100** of FIG. **1** with the upper legs **110** of the child **105** unsupported. Again as referred to herein, the upper legs **110** of the child **105** are the child's thighs **110**. The child carrier **100** comprises the torso support part **115**, the seat support part **120**, the left shoulder strap **125**, the right shoulder strap **130**, the chest strap **135**, and the hip belt **140**. The seat support part **120** comprises the left upper-leg-support part **145**-L, and the right upper-leg-support part **145**-R. As in FIG. **1**, the right upper-leg-support part **145**-R is hidden from view in FIG. **2** by the seat support part **120** but is shown in FIG. **3**E. A shoulder pad **124** is coupled to each shoulder strap **125**,**130**, wherein each shoulder pad **124** is removable from its associated shoulder strap **125**,**130** and can be replaced or not replaced as desired.

The torso support part **115** is configured for supporting the back of the child **105** while in the carrier **100**. The seat support part **120** is configured for supporting the posterior of the child **105** while in the carrier **100** and is coupled to the torso support part **115**.

The left shoulder strap **125** has an upper left-strap end **126** and a lower left-strap end **127**, and the right shoulder strap **130** has an upper right-strap end **131** and a lower right-strap end **132**. The upper left-strap end **126** is coupled to the left side of the torso support part **115** at an upper left coupling point **128** on the torso support part **115**; the lower left-strap end **127** is coupled to the left side of the torso support part **115** at a lower left coupling point **129** on the torso support part **115**; the upper right-strap end **131** is coupled to the right side of the torso support part **115** at an upper right coupling point **133** on the torso support part **115**; and the lower right-strap end **132** is coupled to the right side of the torso support part **115** at a lower right coupling point **134** on the torso support part **115**. Neither the upper right-strap end **131**, the lower right-strap end **132**, the upper right coupling point **133**, nor the lower right coupling point **134** are visible in FIG. **2** due to the presence of the torso support part **115** but are symmetrically located to that of respectively the upper left-strap end **126**, the lower left-strap end **127**, the upper left coupling point **128**, and the lower left coupling point **129** and are shown in FIG. **3**E. The upper left coupling point **128** is located further from the seat support part **120** than is the lower left coupling point **129**, and the upper right coupling point **133** is located further from the seat support part **120** than is the lower right coupling point **134**.

The left shoulder strap **125** comprises a first fastener **171** at the lower left-strap end **127**; the right shoulder strap **130** comprises a third fastener **173** at the lower right-strap end **132**; the torso support part **115** comprises a second fastener **172** at the lower left coupling point **129**; and the torso support part **115** comprises a fourth fastener **174** at the lower right coupling point **134**. The third fastener **173** and the fourth fastener **174** are hidden from view in FIG. **1** by the seat support part **120**. The first fastener **171** and the second fastener **172** are configured such that they can be coupled together resulting in the coupling of the left shoulder strap **125** to the torso support part **115**. The third fastener **173** and the fourth fastener **174** are configured such that they can be coupled together resulting in the coupling of the right shoulder strap **130** to the torso support part **115**. The first fastener **171** and the third fastener **173** are further configured such that they can be coupled to each other. In a representative embodiment, the first fastener **171** could be a male type fastening device, the second fastener **172** a female type fastening device, the third fastener **173** a female type fastening device, and the fourth fastener **174** a male type fastening device. In another representative embodiment, the first fastener **171** could be a female type fastening device, the second fastener **172** a male type fastening device, the third fastener **173** a male type fastening device, and the fourth fastener **174** a female type fastening device. The left and right shoulder straps **125**, **130** are adjustable in length as are other items including, but not necessarily limited to, the chest strap **130** and the hip belt **140**.

The left upper-leg-support part **145**-L is coupled to the left side of the seat support part **120** and the right upper-leg-support part **145**-R is coupled to the right side of the seat support part **120**; the seat support part **120** is coupled to the hip belt **140**; the left upper-leg-support part **145**-L is further configured for detachable coupling to the left side of the hip belt **140**, and the right upper-leg-support part **145**-R is further configured for detachable coupling to the right side of the hip belt **140**. If the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140** as shown in FIG. **1**, the carrier **100** is configured for supporting the thighs **110** of the child **105** proximately perpendicular to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate sitting position. The body **165** of the child is hidden from view in FIG. **1** due to the presence of the torso support part **115** and the seat support part **120**. As shown in FIG. **2**, if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured to enable the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate hanging position. In FIG. **2**, a vertical line **155** is proximately parallel to the body **165** of the child **105** and a horizontal line **160** is proximately perpendicular to the body **165** of the child **105**.

FIG. **3**A is a drawing of one of the upper-leg-support parts **145** coupled to the hip belt **140** of the child carrier **100** of FIG. **1**. In FIG. **3**A, a portion of the hip belt **140** is passed through a sleeve **350** which provides coupling of the upper-leg-support part **145** to the hip belt **140** and thereby support of one of the upper legs (thighs) **110** of the child **105** when the child **105** is placed in the carrier **100**. Both the upper-leg-support part **145** and the hip belt **140** are shown coupled to the seat support part **120** of the carrier **100**.

FIG. **3**B is a drawing of the upper-leg-support part **145** coupled to the hip belt **140** of the child carrier **100** at cross-section A-A of FIG. **3**A. In FIG. **3**B, the hip belt **140** is shown inside the sleeve **350** coupled to the upper-leg-support part **145**.

FIG. **3**C is a drawing of an alternative embodiment of the coupling of the upper-leg-support part **145** to the hip belt **140** of the child carrier **100** of FIG. **3**A. In FIG. **3**C, the upper-leg-support part **145** is coupled to the hip belt **140** via mating areas of a hook and loop type fastener **360** on the upper-leg-support part **145** and the hip belt **140**.

FIG. **3**D is a drawing of an alternative embodiment of the coupling of the upper-leg-support part **145** to the hip belt **140** of the child carrier **100** FIG. **3**A. In FIG. **3**D, the upper-leg-support part **145** is coupled to the hip belt **140** via mating snaps **370** on the upper-leg-support part **145** and the hip belt **140**.

FIG. **3**E is a drawing of an inside view of the child carrier **100** of FIG. **1**. In FIG. **3**E, left and right upper-leg-support parts **145**-L,**145**-R are shown folded into the inside of the seat support part **120** of the child carrier **100** for storage when not in use in supporting the thighs **110** of the child **105**. A pair of mating snaps **370**, one on the left upper-leg-support part **145**-L and one on the left inside side of the seat support part **120**, similar to that shown in FIG. **3**D could be used to securely stow the left upper-leg-support part **145**-L, and another pair of mating snaps **370**, one on the right upper-leg-support part **145**-R and one on the right inside side of the seat support part **120** could be used to securely stow the right upper-leg-support part **145**-R. Also shown in FIG. **3**E are the torso support part **115**, the hip belt **140**, the left and the right shoulder straps **125**,**130**, the upper and the lower left-strap ends **126**,**127**, the upper and the lower left coupling points **128**,**129**, the upper and the lower right-strap ends **131**,**132**, the upper and the lower right coupling point **133**,**134**, and the first, the second, the third, and the fourth fasteners **171**,**172**, **173**,**174**. As can be seen in FIG. **3**E, when the left and right upper-leg-support parts **145**-L,**145**-R are not in use in supporting the thighs **110** of the child **105** a part of the seat support part **120** on both the left and the right sides also may become unavailable for supporting the seat of the child **105**.

FIG. **4** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the back of a transporting individual **400**, with the child **105** facing toward the transporting individual **400**, and with the child's upper legs (thighs) **110** supported. Neither of the child's **105** upper legs **110** are not visible in FIG. **4**.

FIG. **5** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the back of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported.

FIG. **6** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the hip of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** supported. In FIG. **6**, the first fastener **171** is coupled to the third fastener **173**. The first fastener **171** could be a male type fastening device with the third fastener **173** being a female type fastening device, or the first fastener **171** could be a female type fastening device with the third fastener **173** being a male type fastening device. The left and the right shoulder straps **125**, **130** can be adjusted in length as appropriate.

FIG. **7** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the hip of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported. As in FIG. **6**, the first fastener **171** of FIG. **7** is coupled to the third fastener **173**. The first fastener **171** could be a male type

fastening device with the third fastener **173** being a female type fastening device, or the first fastener **171** could be a female type fastening device with the third fastener **173** being a male type fastening device. The left and the right shoulder straps **125,130** can be adjusted in length as appropriate.

FIG. **8** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in front of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** supported.

FIG. **9** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in front of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported.

FIG. **10** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in front of the transporting individual **400**, with the child **105** facing away from the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported.

FIG. **11** is a drawing of a front view of a cradle insert **1110** as described in various representative embodiments. The cradle insert **1110** can be used with the child carrier **100** to transport a younger child **105**, such as an infant, in a reclining position. The cradle insert **1110** has a head end **1120** and a foot end **1130** and comprises a pad **1140**, a crotch support **1150** coupled to the pad **1140**, a first attachment strap **1160** coupled to the pad **1140**, a second attachment strap **1170** coupled to the pad **1140**, and a strap receptacle **1180** coupled to the crotch support **1150**. Affixed to the ends of the first attachment strap **1160** are a first and a second clasps **1161**, **1162** which are attachable to each other. With the crotch support **1150** placed between the child's **105** legs, the cradle insert **1110** can be secured to the child **105** by coupling each of the two second-attachment-strap ends **1171** of the second attachment strap **1170** to the strap receptacle **1180**. The second attachment strap **1170** is held in place by passing it around the pad **1140** and through holes **1190**.

FIG. **12** is a drawing of a back view of the cradle insert **1110** of FIG. **11**. In FIG. **12**, the second attachment strap **1170** is shown coupled to an attachment loop **1210** by passing the second attachment strap **1170** through the attachment loop **1210**. In other representative embodiments, various other devices could be used for securing the child **105** to the pad **1140**.

FIG. **13** is a drawing of a child **105** placed in the cradle insert **1110** of FIG. **11**. FIG. **13** shows the crotch support **1150** placed between the child's **105** legs **1320**. The cradle insert **1110** is secured to the child **105** by coupling each of the two second-attachment-strap ends **1171** of the second attachment strap **1170** to the strap receptacle **1180** coupled to the crotch support **1150**. As stated above, the second attachment strap **1170** is held in place by passing it around the pad **1140** and through holes **1190**. The cradle insert **1110** can be secured to the child carrier **100** by encircling one of the shoulder straps **125,130** with the first attachment strap **1160** and coupling the first clasp **1161** to the second clasp **1162**. An additional attachment device (not shown in the figures) can be disposed on the inside of the child carrier **100** for coupling with the attachment loop **1210** on the cradle insert **1110**. This additional attachment device on the child carrier **100** along with the paired attachment loop **1210** on the cradle insert **1110** provide a second coupling mechanism and, thus, enable more secure coupling of the cradle insert **1110** to the child carrier **100**.

FIG. **14** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in the cradle insert **1110** in a reclining position in front of the transporting individual **400**. In FIG. **14**, the transporting individual **400** is shown carrying the child **105** using the cradle insert **1110** in the child carrier **100**. The child **105** is in a reclining position within the cradle insert **1110**.

The seat support part **120** of the child carrier **100** can be formed having a general cup shape conforming to the general shape of the child's **105** posterior thereby providing more comfortable support. If the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140**, the carrier **100** is configured for supporting the child **105** in an ergonomic sitting position wherein the thighs **110** of the child **105** are supported proximately perpendicular to the child's **105** body **165** with that part of the child's **105** legs below his/her knees hanging downward. Alternately, if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured such that the seat support part **120** converts to a narrower seat area thereby enabling the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**. This configuration can be used for a younger child **105** that is not large enough for his/her legs to wrap around the transporting individual **400** which could be, for example, a parent or other person sufficiently strong to carry the child **105** in the child carrier **100**. Depending upon the situation, the various carrying configurations of the child carrier **100** enable the transporting individual **400** to select the most appropriate configuration for carrying the child **105**, i.e., with the child **105** carried on the back, the hip, or the front of the transporting individual **400**, with the child facing away from or toward the transporting individual **400**, and with the child **105** in the sitting or hanging position as appropriate. One or another configuration may suit a particular child **105** and/or transporting individual **400** better than the others. For example, a younger child **105** may find it more comforting to be carried on the front of the transporting individual **400** and be more comfortable with his/her thighs **110** hanging proximately parallel to the child's **105** body **165**. For a sleeping infant, carrying the child **105** on the front of the transporting individual **400** in the cradle insert **1110** may be the most comfortable for the child **105**. However, for carrying an older and therefore larger child **105**, carrying the child **105** on the back or hip of the transporting individual **400** and be more comfortable. To reduce fatigue, the transporting individual **400** may choose to switch between configurations.

Appropriate attachment of the two shoulder straps **125,130** enables transporting the child **105** on the front, on the back, or on the hip of the transporting individual **400**. The coupling of the seat support part **120** to the hip belt **140** helps absorb the movement and weight of the child **105**, eases the strain on the back of the transporting individual **400**, and provides a smoother ride for both the transporting individual **400** and the child **105**.

In various representative embodiments, removable shoulder pads and/or interchangeable shoulder pads can be used with the shoulder straps **125,130**. Such shoulder pads could be filled with a gel to enhance the comfort of the transporting individual **400**. Other elements such as pockets to hide buckles when the carrier **100** is used as a one-carrying-strap hip carrier, expandable pockets, and/or a removable hood for the child **105** could be used to add to the functionality of the carrier **100**.

In a representative embodiment, the cradle insert **1110** enables the carrier **100** to be used with infants such as a newborn child **105** since a newborn child should always be carried in a horizontal position to reduce strain on the infant's

back. Using the cradle insert **1110** as a part of the carrier **100** can be used to extend the useful life of the carrier **100** for a given child **105**.

The hip belt **140** of the carrier **100** can be padded and can enable carrying the child **105** on the front, the back, or the hip of the transporting individual **400**. With the child **105** sitting in the carrier **100** and the left and right upper-leg-support parts **145**-L,**145**-R coupled to the hip belt **140**, the upper part of the legs **110** form a proximate 90 degrees angle to the hip of the child **105** and also form a proximate 90 degrees angle to the lower legs of the child **105** at the child's knees. This position is a more natural sitting position for the child **105** than the position in which the child's legs are hanging straighter and down proximate parallel to the vertical. However, the child **105** can also be carried with his/her legs hanging straighter and down. In this mode, the left and right upper-leg-support parts **145**-L,**145**-R can be removed, folded inward toward the seat support part **120**, or allowed to hang loose.

Pockets can be added to the carrier **100** for storing the second and the fourth fasteners **172,174** when they are not otherwise coupled to other items. Various other pockets can also be added for carrying miscellaneous items, and a removable or permanent hood can be added for protecting the child's head.

In representative embodiments, child carriers **100** are disclosed herein that enable carrying the child **105** in various positions including on the back, on the hip, or in front of an individual **400**. In various configurations, the upper legs **110** or thighs **110** of the child **105** can be supported proximately perpendicular to the body **165** of the child **105**. And in other configurations, the thighs **110** of the child **105** can hang proximately parallel to the body **165** of the child **105**. Dependent upon the size and weight of the child **105**, the individual **400** may find it more comfortable to carry the child **105** in one of these configurations than in the others and/or the child **105** may be more comfortable in one of these configurations than in the others.

The multiple options both for the transporting individual **400** and the multiple options for the child's **105** sitting/hanging positions provide for a long useful lifespan of a given implementation of the carrier **100** since the carrying position can be adjusted to the most comfortable and ergonomic carrying position depending upon the child's **105** weight and age. The transporting individual **400** can choose their own preferred configuration for carrying the child **105** and, if desired, alternate or change carrying positions/configurations at any time dependent upon the situation. Children **105**, from a newborn child **105** up to a heavy child **105**, can be carried by a transporting individual **400** limited only by the strength of the transporting individual **400**.

The configuration needs for a carrier **100** can also change depending upon the situation. When hiking or walking the transporting individual **400** may prefer to carry the child **105** on his or her back. But, when in a crowded area such as a store or on a city street, the transporting individual **400** may prefer to carry the child **105** on his/her hip or in front to have more control over the child's **105** activities. If the child **105** is tired, a position supporting sleeping, such as a horizontal position or facing the transporting individual **400** may be preferred. If the child **105** is alert, facing the child **105** forward away from the transporting individual **400** may be the preferred configuration as this configuration could allow the child **105** to look around without the child **105** twisting his/her neck.

In a representative embodiment, a carrier **100** for transporting a child **105** by a transporting individual **400** is disclosed. The carrier **100** comprises a torso support part **115** configured for supporting the torso of the child **105**, a seat support part **120** coupled to the torso support part **115**, and at least one strap **125**,**130** coupled to the torso support part **115** and/or to the seat support part **120** and with the torso support part **115** and the seat support part **120** configured to encircle at least part of the torso of the transporting individual **400**. The seat support part **120** is configured for supporting the posterior of the child **105** in a sitting position in a first configuration, and the seat support part **120** is configured for supporting the posterior of the child **105** in a hanging position in a second configuration.

In another representative embodiment, a carrier **100** for transporting a child **105** is disclosed. The carrier **100** comprises a torso support part **115** configured for supporting the torso of the child **105**, a left shoulder strap **125** having an upper and a lower left-strap ends **126**,**127** configured for coupling to the torso support part **115** at respectively an upper left coupling point **128** and a lower left coupling point **129** on the torso support part **115**, a right shoulder strap **130** having an upper and a lower right-strap ends **131**,**132** configured for coupling to the torso support part **115** at respectively an upper right coupling point **133** and a lower right coupling point **134** on the torso support part **115**, a seat support part **120** coupled to the torso support part **115** and configured for supporting the posterior of the child **105**, and a hip belt **140** coupled to the seat support part **120**. The torso support part **115** includes a left upper-leg-support part **145**-L disposed on the left side of the seat support part **120** and a right upper-leg-support part **145**-R disposed on the right side of the seat support part **120**; the left upper-leg-support part **145**-L is further configured for coupling to the left side of the hip belt **140**; the right upper-leg-support part **145**-R is further configured for coupling to the right side of the hip belt **140**; if the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140**, the carrier **100** is configured for supporting the thighs **110** of the child **105** proximately perpendicular to the body **165** of the child **105**; and if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured to enable the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**.

The representative embodiments, which have been described in detail herein, have been presented by way of example and not by way of limitation. It will be understood by those skilled in the art that various changes may be made in the form and details of the described embodiments resulting in equivalent embodiments that remain within the scope of the appended claims.

What is claimed is:

1. A carrier for transporting a child by a transporting individual, comprising:

a torso support part configured to support the torso of the child placed in the carrier;

a left shoulder strap having an upper and a lower left-strap ends configured for coupling to the torso support part at respectively an upper left coupling point and a lower left coupling point on the torso support part;

a right shoulder strap having an upper and a lower right-strap ends configured for coupling to the torso support part at respectively an upper right coupling point and a lower right coupling point on the torso support part;

a seat support part coupled to the torso support part and configured to support the posterior of the child, wherein the seat support part comprises a left upper-leg-support part disposed on the left side of the seat support part and

configurable to optionally support at least part of the left thigh of the child and otherwise not support the left thigh of the child and a right upper-leg-support part disposed on the right side of the seat support part and configurable to optionally support at least part of the right thigh of the child and otherwise not support the right thigh of the child; and

a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual,

wherein at least one of the upper leg-support parts is coupled to the hip belt by a fastening device selected from the group consisting of mating areas of a hook and loop type fastener on that upper-leg-support part and the hip belt and mating snaps on that upper-leg-support part and the hip belt.

2. The carrier as recited in claim **1**, further comprising:

a first fastener coupled to the left shoulder strap proximate the lower left-strap end;

a second fastener coupled to the torso support part proximate the lower left coupling point, wherein the first fastener is configured for coupling to the second fastener;

a third fastener coupled to the right shoulder strap proximate the lower right-strap end; and

a fourth fastener coupled to the torso support part proximate the lower right coupling point, wherein the third fastener is configured for coupling to the fourth fastener.

3. The carrier as recited in claim **2**, wherein the first fastener is a male type fastening device, the second fastener is a female type fastening device, the third fastener a female type fastening device, and the fourth fastener is a male type fastening device or wherein the first fastener is a female type fastening device, the second fastener is a male type fastening device, the third fastener a male type fastening device, and the fourth fastener is a female type fastening device.

4. The carrier as recited in claim **2**, wherein the first fastener is configured to enable coupling to the third fastener.

5. The carrier as recited in claim **1**, wherein the carrier is configurable to enable carrying the child in one of at least two of the following positions: on the back, on the hip, or on the front of the transporting individual.

6. The carrier as recited in claim **5**, wherein if the carrier is configured for carrying the child on the back of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual, wherein if the carrier is configured for carrying the child on the hip of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual, and wherein if the carrier is configured for carrying the child on the front of the transporting individual, the carrier is further configurable for carrying the child either facing toward the transporting individual or facing away from the transporting individual.

7. The carrier as recited in claim **1**, wherein at least one of the upper leg-support parts comprises a sleeve and wherein the at least one of the upper leg-support parts can be coupled to the hip belt by passing a portion of the hip belt through the sleeve opening providing, thereby, at least partial support for one of the thighs of the child.

8. The carrier as recited in claim **1**, further comprising:

a cradle insert configured for removably coupling to the carrier and configured for carrying the child in a reclining position when coupled to the carrier.

9. A carrier for transporting a child by a transporting individual, comprising:

a torso support part configured to support the torso of the child placed in the carrier;

a left shoulder strap having an upper and a lower left-strap ends configured for coupling to the torso support part at respectively an upper left coupling point and a lower left coupling point on the torso support part;

a right shoulder strap having an upper and a lower right-strap ends configured for coupling to the torso support part at respectively an upper right coupling point and a lower right coupling point on the torso support part;

a seat support part coupled to the torso support part and configured to support the posterior of the child, wherein the seat support part comprises a left upper-leg-support part disposed on the left side of the seat support part and configurable to optionally support at least part of the left thigh of the child and otherwise not support the left thigh of the child and a right upper-leg-support part disposed on the right side of the seat support part and configurable to optionally support at least part of the right thigh of the child and otherwise not support the right thigh of the child; and

a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual,

wherein if one of the upper-leg-support parts is decoupled from the hip belt, that upper-leg-support part is configured such that it is foldable against the seat support part and/or against the torso support part.

10. The carrier as recited in claim **9**, wherein if one of the upper-leg-support parts is decoupled from the hip belt and folded against the seat support part and/or against the torso support part, that upper-leg-support part is securable to the seat support part or to the torso support part.

11. The carrier as recited in claim **9**, further comprising:

a first fastener coupled to the left shoulder strap proximate the lower left-strap end;

a second fastener coupled to the torso support part proximate the lower left coupling point, wherein the first fastener is configured for coupling to the second fastener;

a third fastener coupled to the right shoulder strap proximate the lower right-strap end; and

a fourth fastener coupled to the torso support part proximate the lower right coupling point, wherein the third fastener is configured for coupling to the fourth fastener.

12. The carrier as recited in claim **11**, wherein the first fastener is a male type fastening device, the second fastener is a female type fastening device, the third fastener a female type fastening device, and the fourth fastener is a male type fastening device or wherein the first fastener is a female type fastening device, the second fastener is a male type fastening device, the third fastener a male type fastening device, and the fourth fastener is a female type fastening device.

13. The carrier as recited in claim **11**, wherein the first fastener is configured to enable coupling to the third fastener.

14. The carrier as recited in claim **9**, wherein the carrier is configurable to enable carrying the child in one of at least two of the following positions: on the back, on the hip, or on the front of the transporting individual.

15. The carrier as recited in claim **14**, wherein if the carrier is configured for carrying the child on the back of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual, wherein if the carrier is configured for carrying the child on the hip of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual, and wherein if the carrier is configured for

carrying the child on the front of the transporting individual, the carrier is further configurable for carrying the child either facing toward the transporting individual or facing away from the transporting individual.

16. The carrier as recited in claim **9**, wherein at least one of the upper leg-support parts comprises a sleeve and wherein the at least one of the upper leg-support parts can be coupled to the hip belt by passing a portion of the hip belt through the sleeve opening providing, thereby, at least partial support for one of the thighs of the child.

17. The carrier as recited in claim **9**, further comprising:

a cradle insert configured for removably coupling to the carrier and configured for carrying the child in a reclining position when coupled to the carrier.

18. A carrier for transporting a child by a transporting individual, comprising:

a torso support part configured to support the torso of the child placed in the carrier;

a left shoulder strap having an upper and a lower left-strap ends configured for coupling to the torso support part at respectively an upper left coupling point and a lower left coupling point on the torso support part;

a right shoulder strap having an upper and a lower right-strap ends configured for coupling to the torso support part at respectively an upper right coupling point and a lower right coupling point on the torso support part;

a seat support part coupled to the torso support part and configured to support the posterior of the child, wherein the seat support part comprises a left upper-leg-support part disposed on the left side of the seat support part and configurable to optionally support at least part of the left thigh of the child and otherwise not support the left thigh of the child and a right upper-leg-support part disposed on the right side of the seat support part and configurable to optionally support at least part of the right thigh of the child and otherwise not support the right thigh of the child; and

a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual,

wherein the left upper-leg-support part is further configured for coupling to the left side of the hip belt, wherein the right upper-leg-support part is further configured for coupling to the right side of the hip belt.

19. The carrier as recited in claim **18**, wherein if the left upper-leg-support part is coupled to the left side of the hip belt and the right upper-leg-support part is coupled to the right side of the hip belt, the left upper-leg-support part and the right upper-leg-support part are configured for supporting the child's thighs proximately perpendicular to the child's body, and wherein if the left upper-leg-support part is decoupled from the left side of the hip belt and the right upper-leg-support part is decoupled from the right side of the hip belt, the left upper-leg-support part and the right upper-leg-support part are configured to enable the child's thighs to hang proximately parallel to the child's body.

20. The carrier as recited in claim **18**, further comprising:

a first fastener coupled to the left shoulder strap proximate the lower left-strap end;

a second fastener coupled to the torso support part proximate the lower left coupling point, wherein the first fastener is configured for coupling to the second fastener;

a third fastener coupled to the right shoulder strap proximate the lower right-strap end; and

a fourth fastener coupled to the torso support part proximate the lower right coupling point, wherein the third fastener is configured for coupling to the fourth fastener.

21. The carrier as recited in claim **20**, wherein the first fastener is a male type fastening device, the second fastener is a female type fastening device, the third fastener a female type fastening device, and the fourth fastener is a male type fastening device or wherein the first fastener is a female type fastening device, the second fastener is a male type fastening device, the third fastener a male type fastening device, and the fourth fastener is a female type fastening device.

22. The carrier as recited in claim **20**, wherein the first fastener is configured to enable coupling to the third fastener.

23. The carrier as recited in claim **18**, wherein the carrier is configurable to enable carrying the child in one of at least two of the following positions: on the back, on the hip, or on the front of the transporting individual.

24. The carrier as recited in claim **23**, wherein if the carrier is configured for carrying the child on the back of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual, wherein if the carrier is configured for carrying the child on the hip of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual, and wherein if the carrier is configured for carrying the child on the front of the transporting individual, the carrier is further configurable for carrying the child either facing toward the transporting individual or facing away from the transporting individual.

25. The carrier as recited in claim **18**, wherein at least one of the upper leg-support parts comprises a sleeve and wherein the at least one of the upper leg-support parts can be coupled to the hip belt by passing a portion of the hip belt through the sleeve opening providing, thereby, at least partial support for one of the thighs of the child.

26. The carrier as recited in claim **18**, further comprising:

a cradle insert configured for removably coupling to the carrier and configured for carrying the child in a reclining position when coupled to the carrier.

* * * * *

EXHIBIT 2

U 7710730

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

February 13, 2019

THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM THE RECORDS OF THIS OFFICE OF:

U.S. PATENT: *8,424,732*
ISSUE DATE: *April 23, 2013*

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office

R GLOVER
Certifying Officer

US008424732B1

(12) **United States Patent**
Lehan et al.

(10) **Patent No.: US 8,424,732 B1**
(45) **Date of Patent: *Apr. 23, 2013**

(54) **CHILD CARRIER HAVING ADAPTIVE LEG SUPPORTS**

(76) Inventors: **Lisbeth Hals Lehan**, Niwot, CO (US); **Stephen Boyer Lehan**, Niwot, CO (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 94 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **13/429,327**

(22) Filed: **Mar. 24, 2012**

Related U.S. Application Data

(63) Continuation of application No. 12/220,765, filed on Jul. 28, 2008, now Pat. No. 8,172,116.

(51) **Int. Cl.**

A61G 1/00	(2006.01)
A45F 3/14	(2006.01)
A45F 3/04	(2006.01)
A45F 3/08	(2006.01)

(52) **U.S. Cl.**
USPC **224/160**; 224/159; 224/158; 224/161; 224/257; 224/258; 224/259; 224/262

(58) **Field of Classification Search** 224/160, 224/159, 158, 161, 257, 258, 259, 262
See application file for complete search history.

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* cited by examiner

Primary Examiner — Nathan J Newhouse
Assistant Examiner — Lester L Vanterpool
(74) *Attorney, Agent, or Firm* — Tobey & Associates, LLC; Morley C. Tobey, Jr.

(57) **ABSTRACT**

A carrier for transporting a child by a transporting individual The carrier includes a torso support part configured for supporting at least part of the torso of the child if the child is seated in the carrier, a seat support part coupled to the torso support part and configured for supporting the posterior of the child, and a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual. The seat support part is configured for enabling one or both upper legs of the child to hang substantially unsupported and in at least one alternative configuration at least one upper-leg-support part is coupled to the seat support part and to the hip belt and is configured for supporting at least part of one or both upper legs of the child.

14 Claims, 15 Drawing Sheets

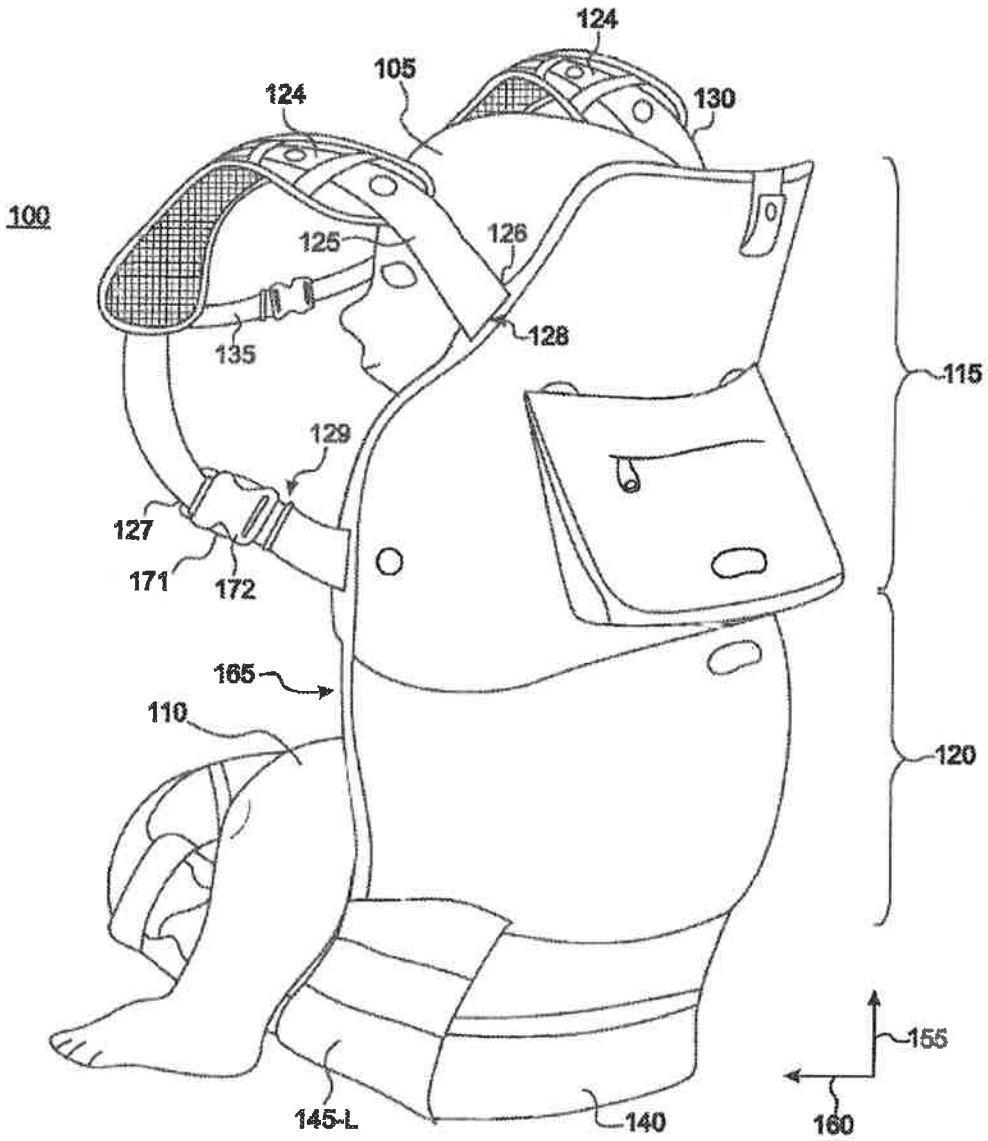
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FIG. 1

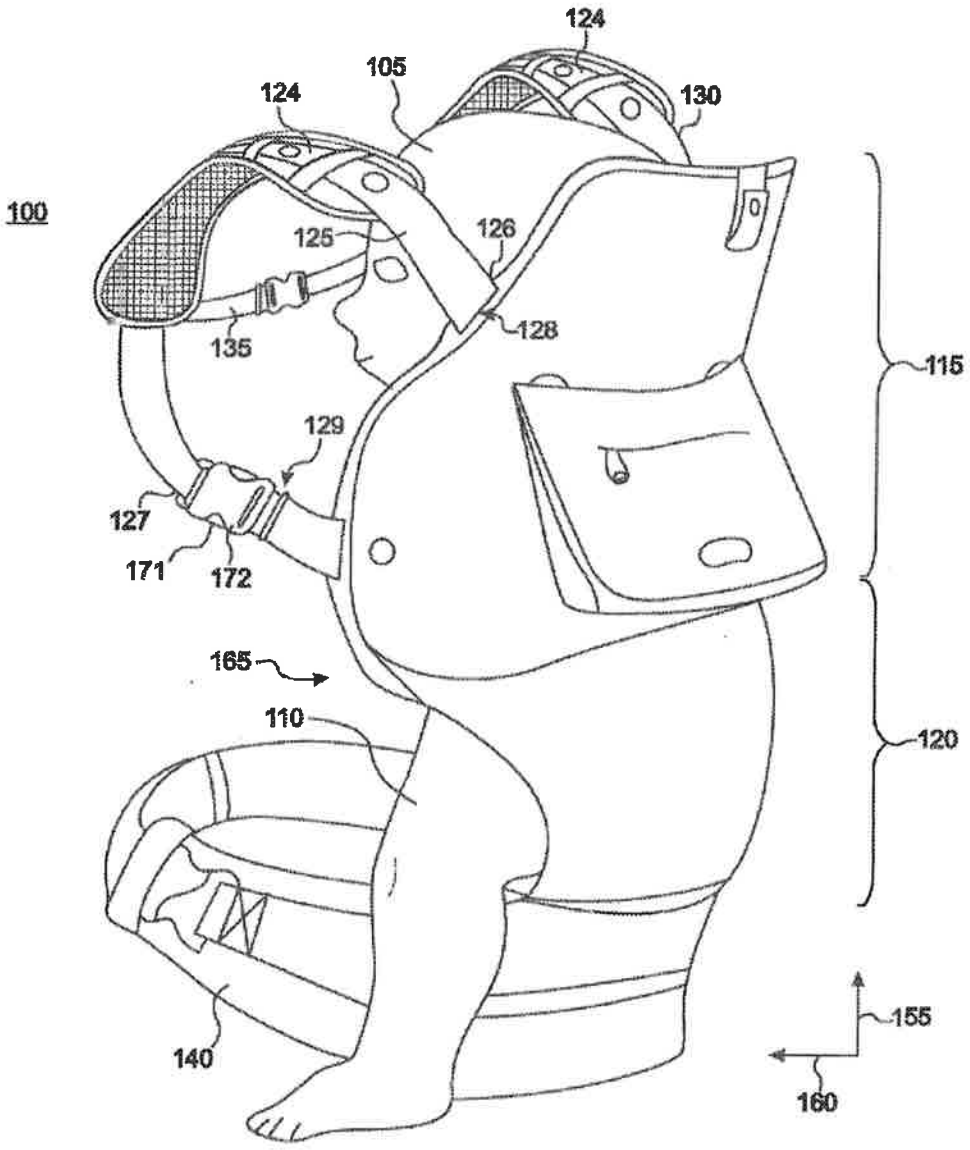
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FIG. 2

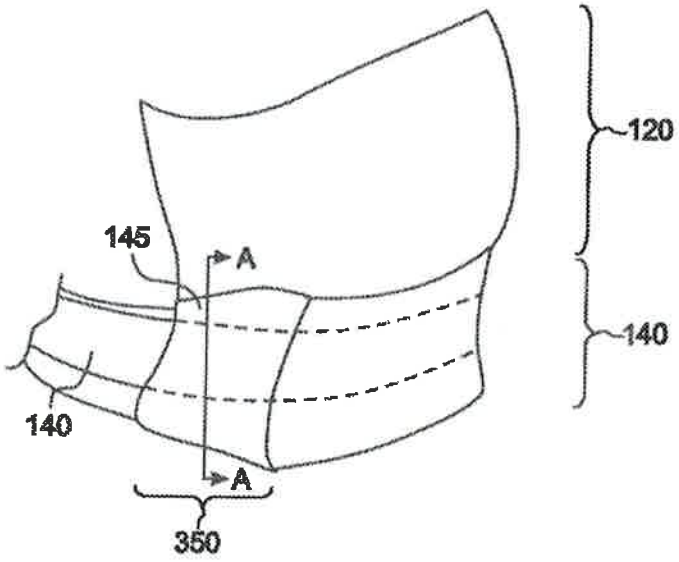

FIG. 3A

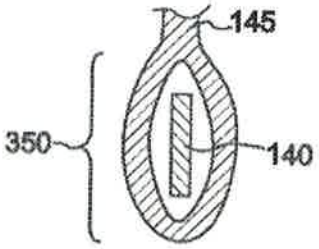

FIG. 3B

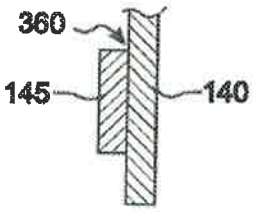

FIG. 3C

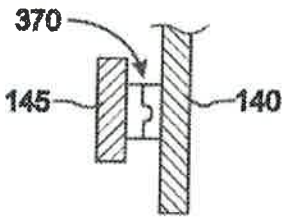

FIG. 3D

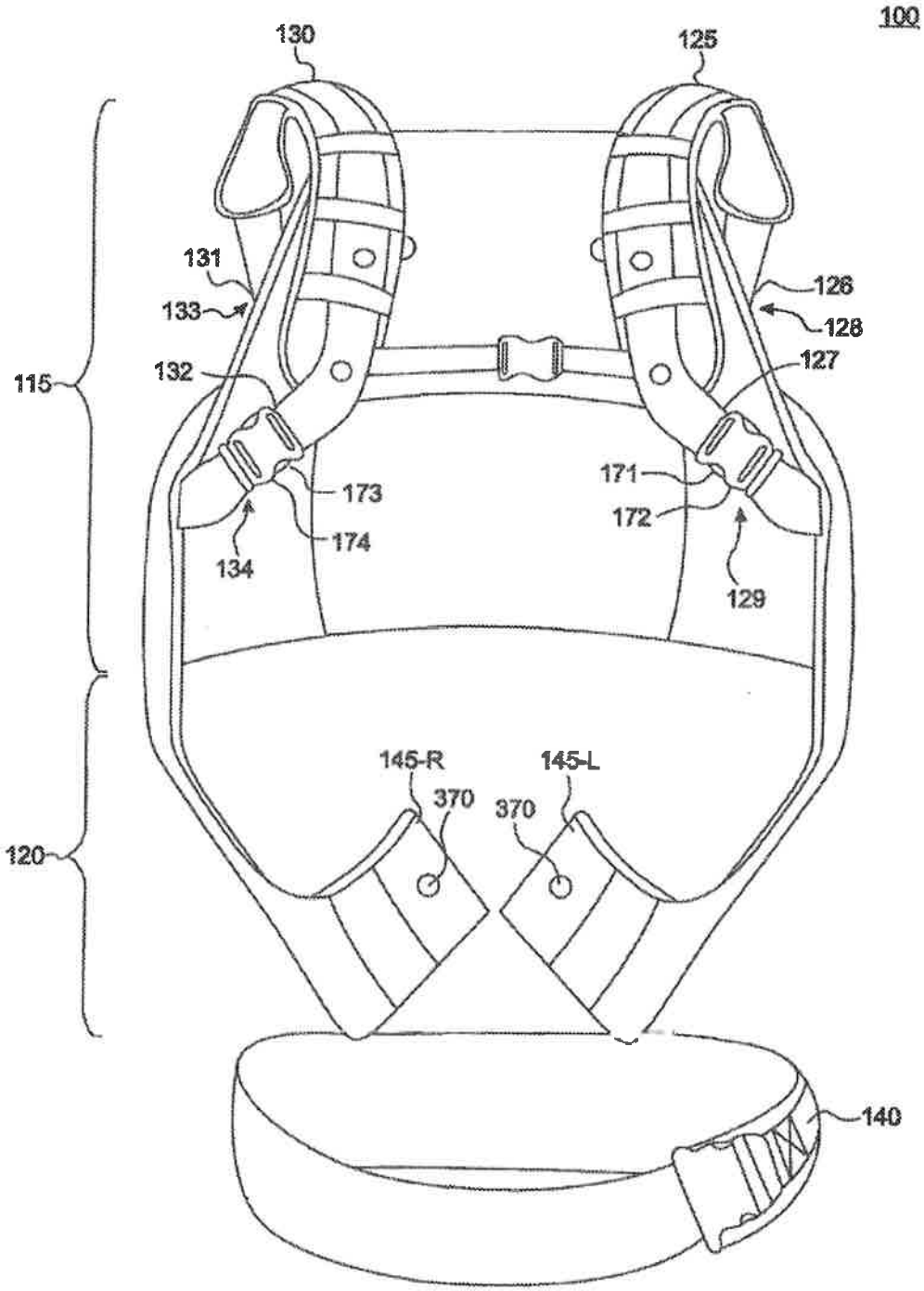
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FIG. 3E

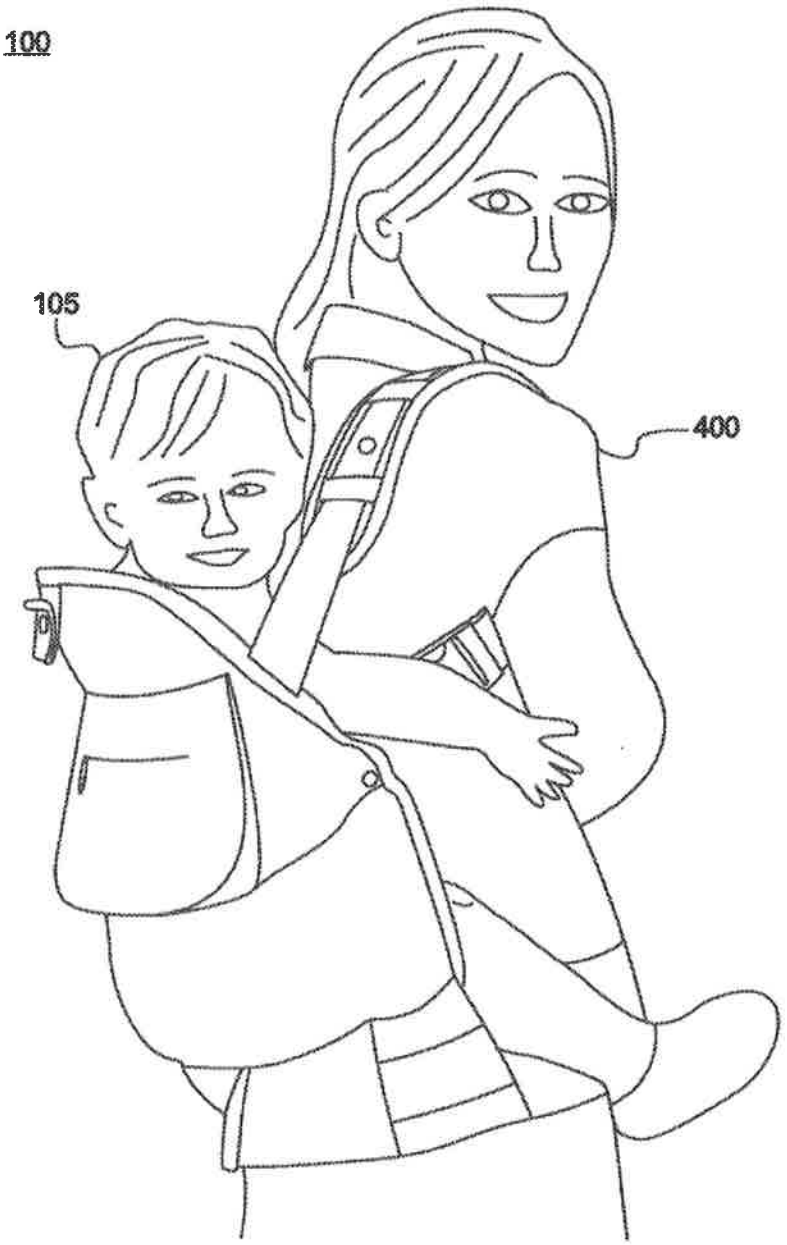

FIG. 4

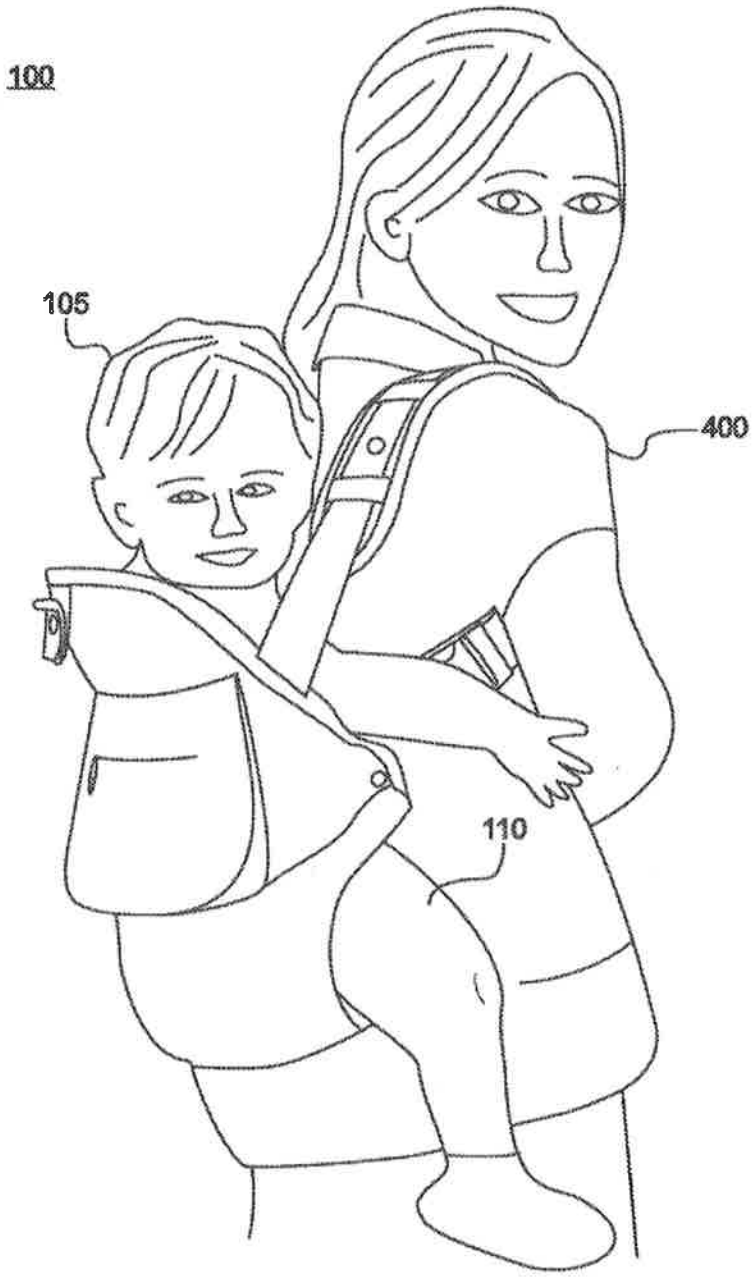

FIG. 5

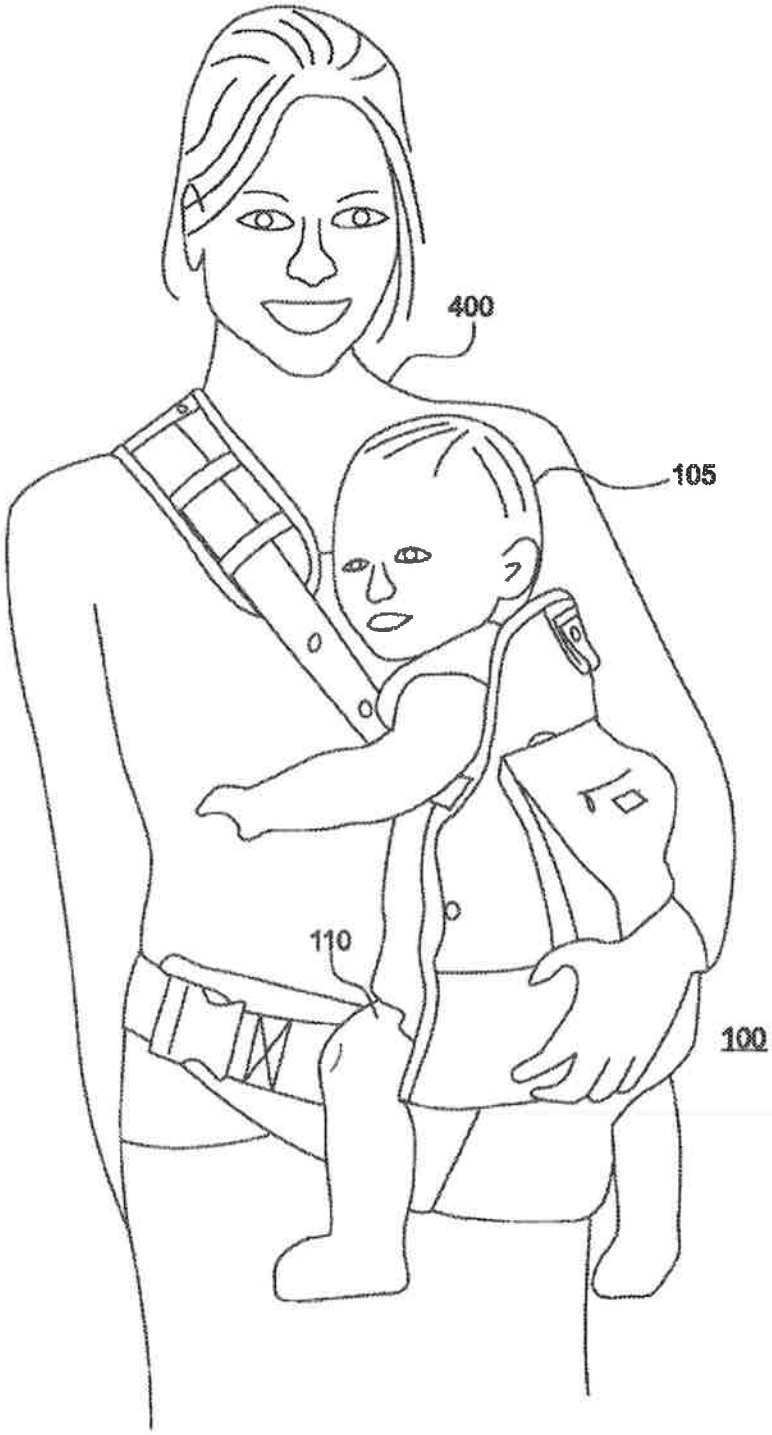

FIG. 6

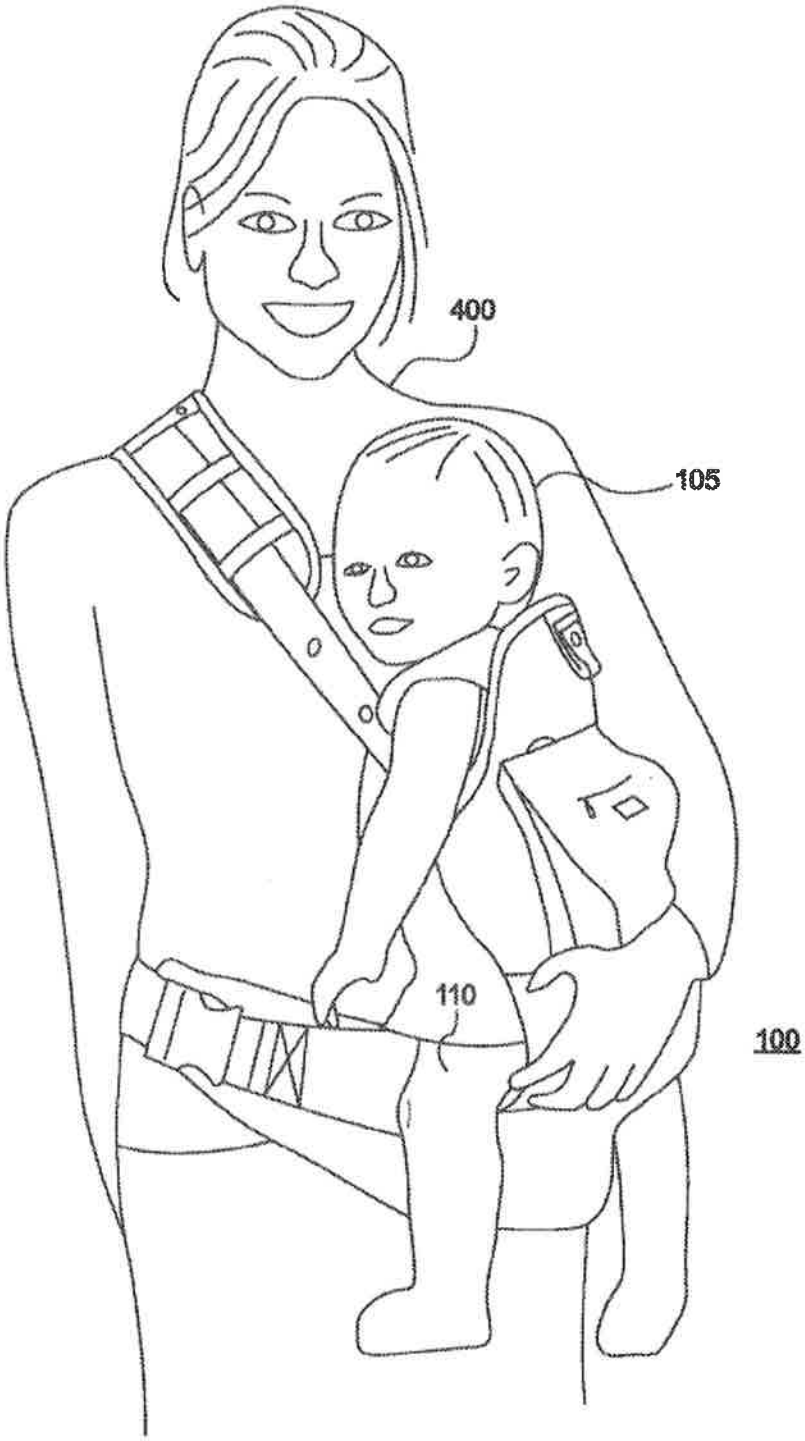

FIG. 7

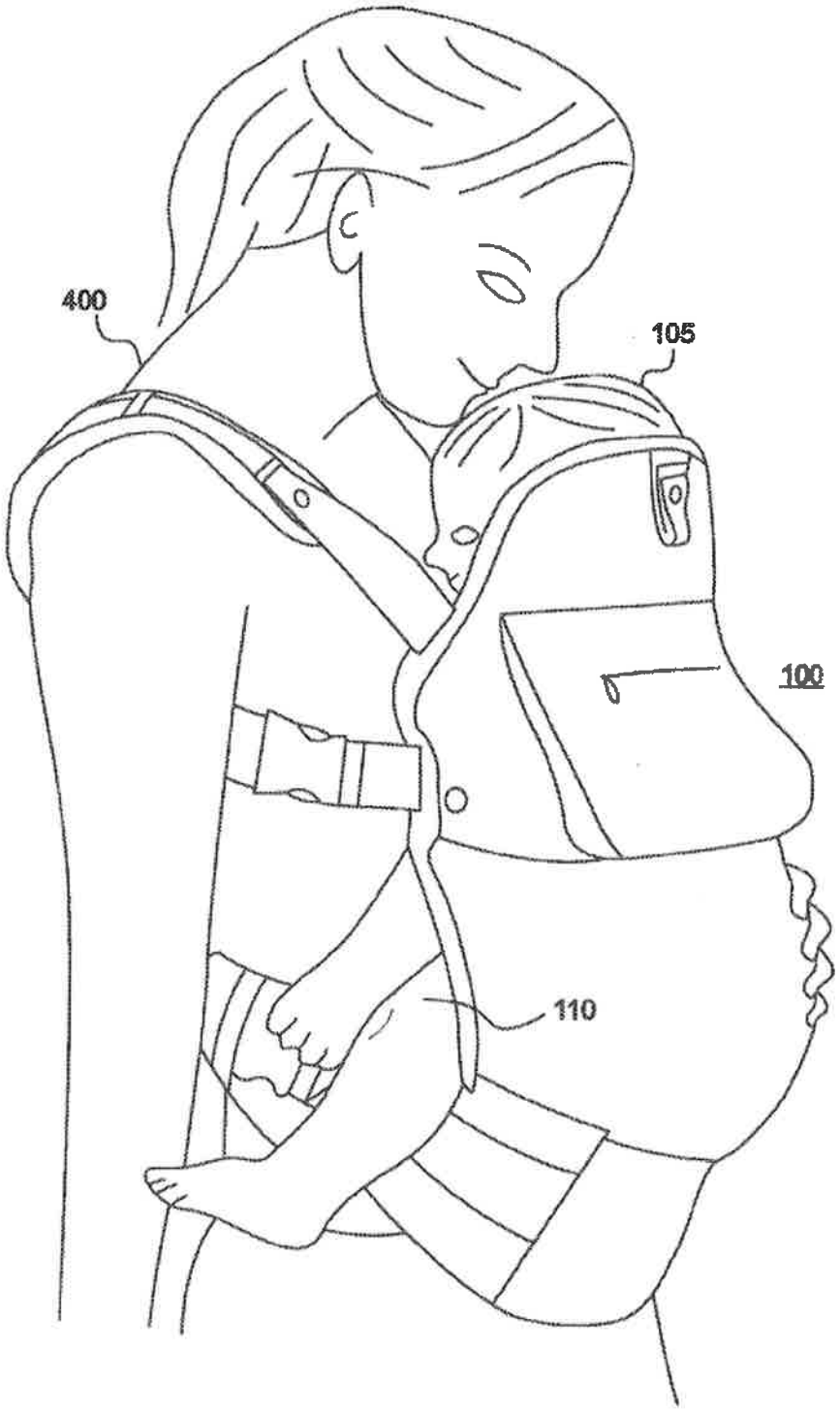

FIG. 8

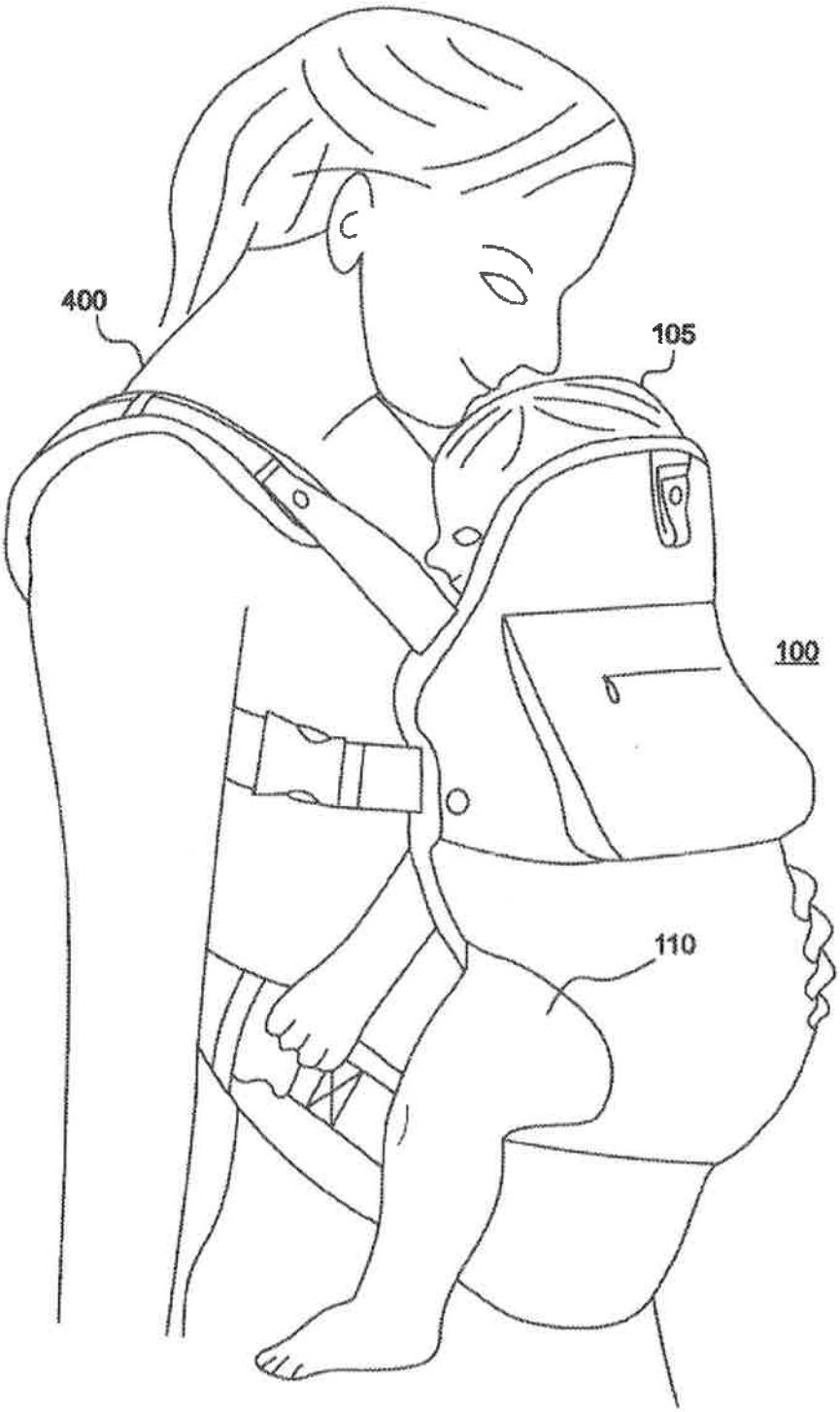

FIG. 9

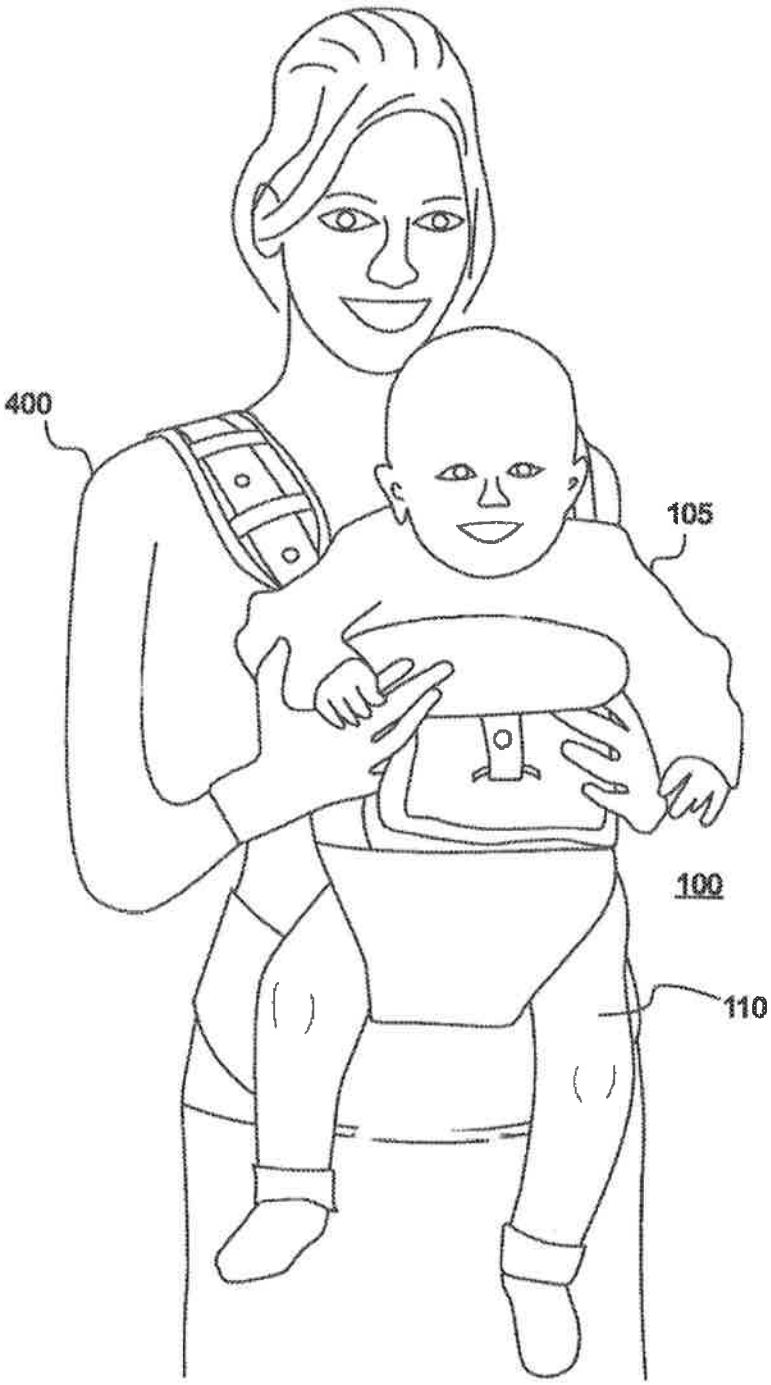

FIG. 10

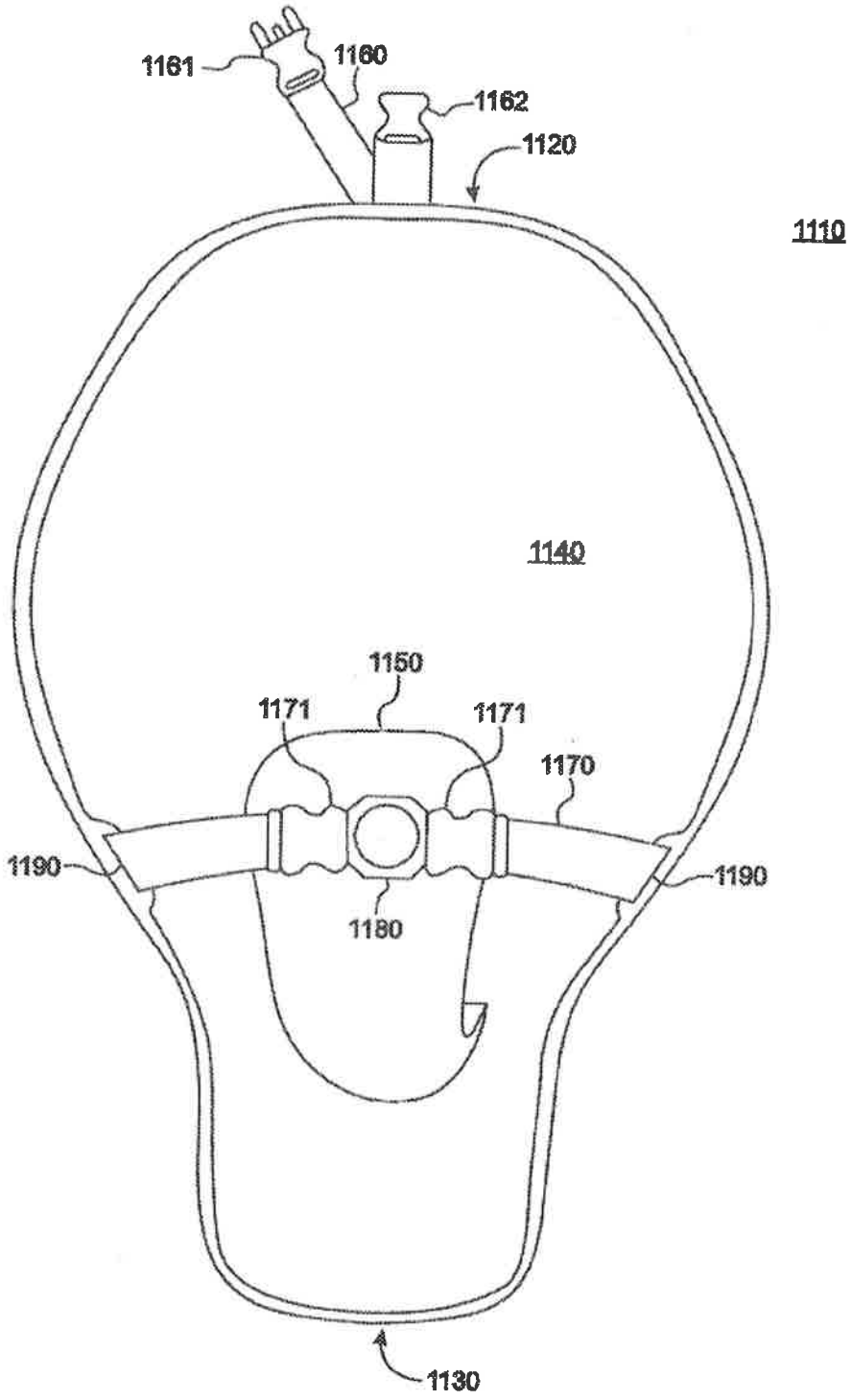
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FIG. 11

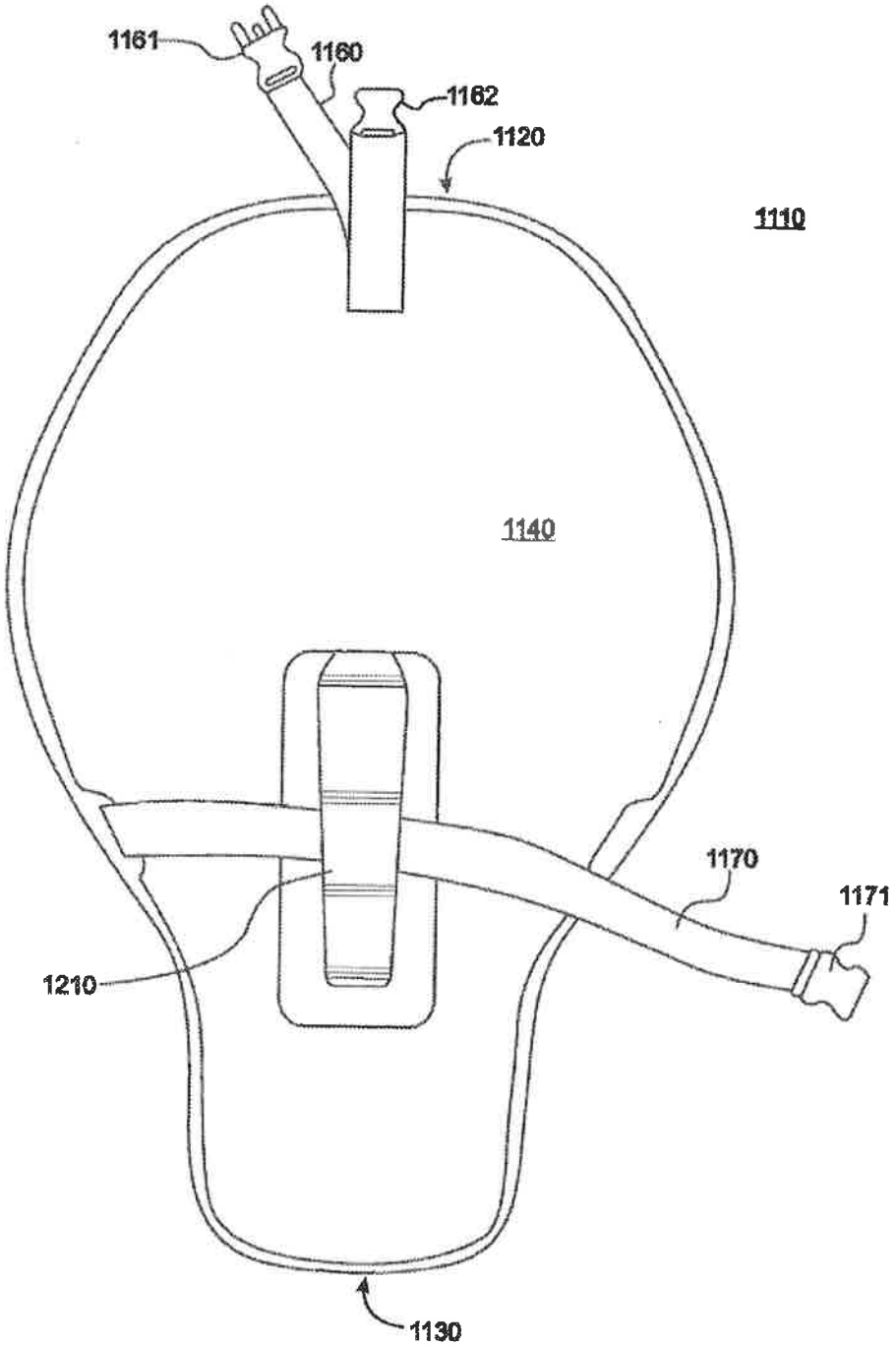

FIG. 12

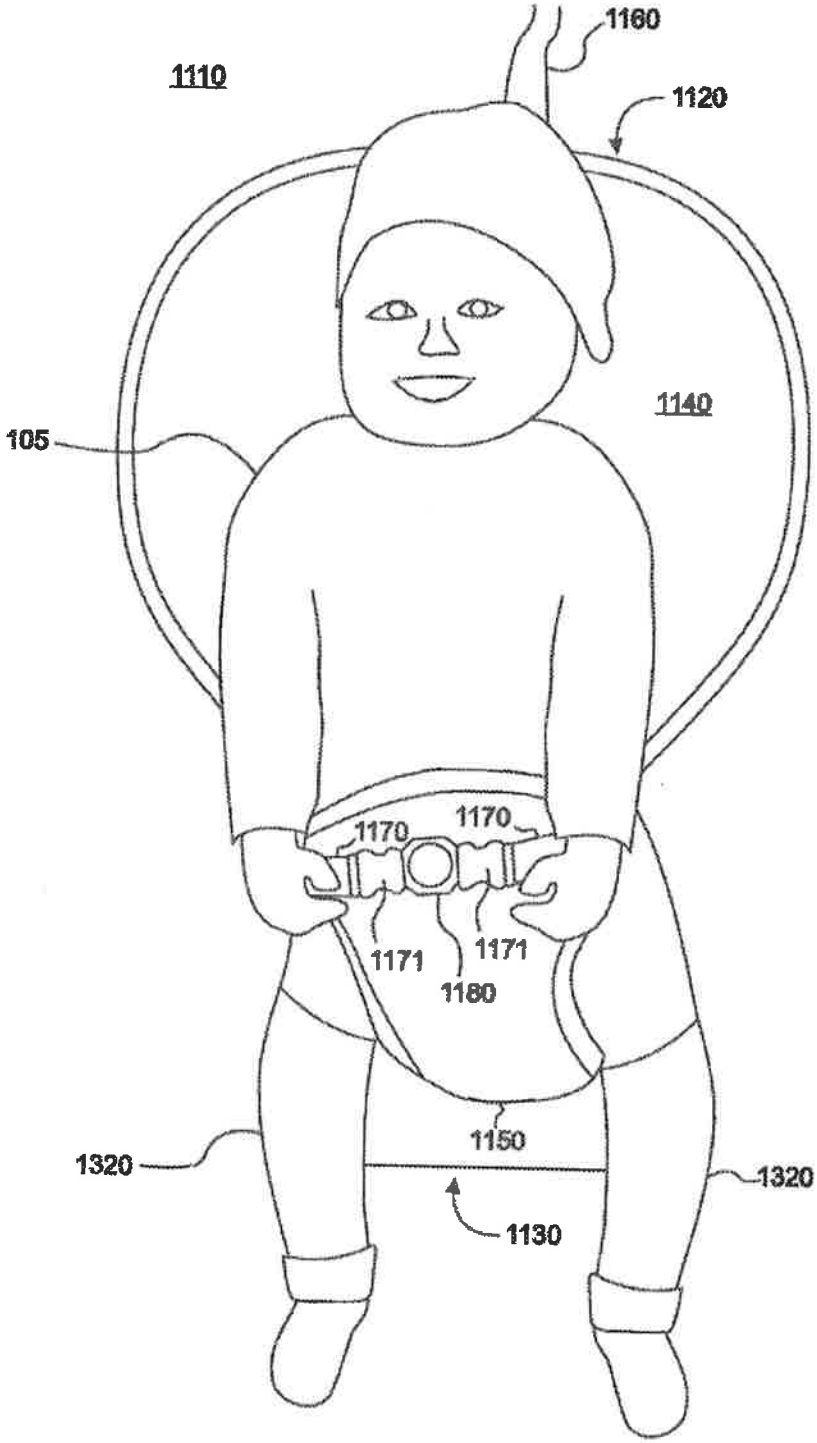
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FIG. 13

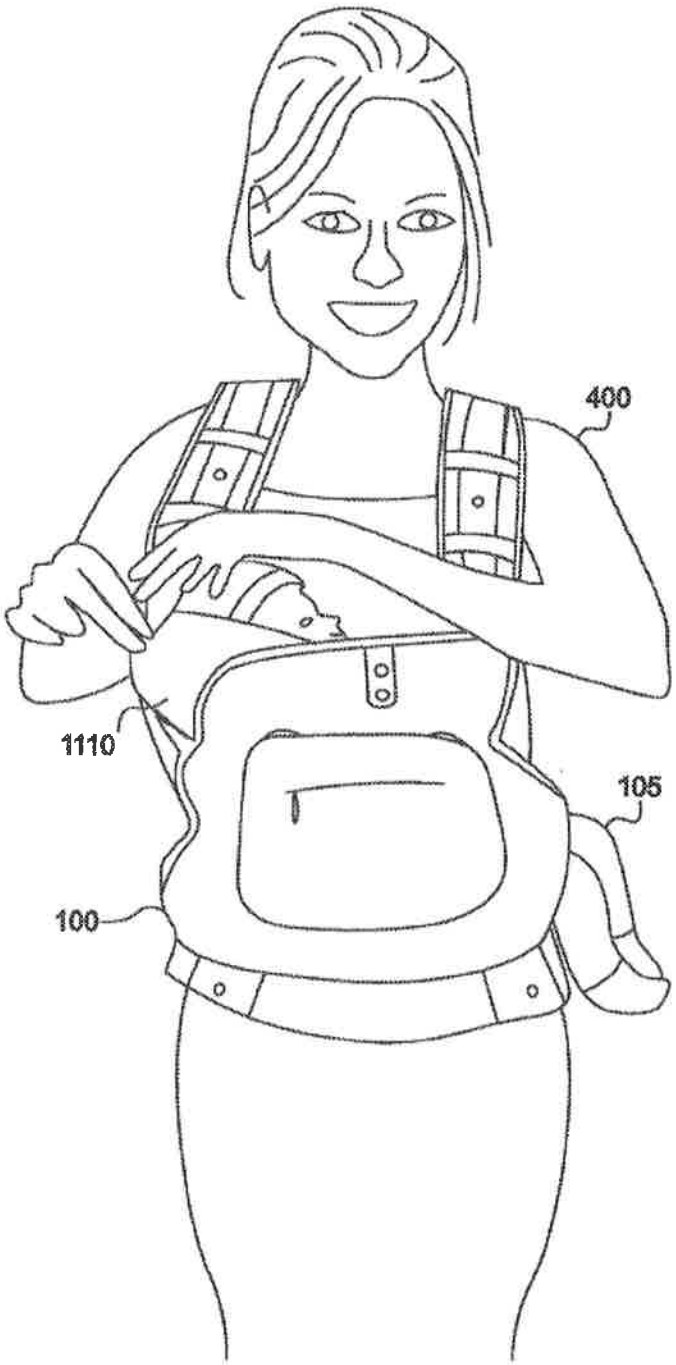


FIG. 14

CHILD CARRIER HAVING ADAPTIVE LEG SUPPORTS

CROSS-REFERENCE TO RELATED APPLICATION

This application claims the priority of U.S. patent application Ser. No. 12/220,765 by Lisbeth Hals Lehan and Stephen Boyer Lehan, filed Jul. 28, 2008, and entitled "CHILD CARRIER HAVING ADAPTIVE LEG SUPPORTS" of which the entire contents are incorporated herein by reference.

BACKGROUND

Various infant carriers have been and are currently available for transporting a child by a parent or other individual. Each of the infant carriers is designed for a limited carrying mode, i.e., on the back, the front, or the hip of the parent. Each is also designed for a limited age, limited weight, and limited size of child to be carried in the carrier. The carriers available range from soft, light-weight carriers that snuggle the child to the front of the parent to larger carriers having metal frames intended for carrying the child on the parent's back.

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying drawings provide visual representations which will be used to more fully describe various representative embodiments and can be used by those skilled in the art to better understand the representative embodiments disclosed and their inherent advantages. In these drawings, like reference numerals identify corresponding elements.

FIG. **1** is a drawing of a child carrier with an outline of a child in the child carrier with the upper legs of the child supported as described in various representative embodiments.

FIG. **2** is a drawing of the child carrier with an outline of a child in the child carrier of FIG. **1** with the upper legs of the child unsupported.

FIG. **3**A is a drawing of one of the upper-leg-support parts coupled to the hip belt of the child carrier of FIG. **1**.

FIG. **3**B is a drawing of the upper-leg-support part coupled to the hip belt of the child carrier at cross-section A-A of FIG. **3**A.

FIG. **3**C is a drawing of an alternative embodiment of the coupling of the upper-leg-support part to the hip belt of the child carrier of FIG. **3**A.

FIG. **3**D is a drawing of an alternative embodiment of the coupling of the upper-leg-support part to the hip belt of the child carrier of FIG. **3**A.

FIG. **3**E is a drawing of an inside view of the child carrier of FIG. **1**.

FIG. **4** is a drawing of the child carrier of FIG. **1** with the child carried on the back of a transporting individual, with the child facing toward the transporting individual, and with the child's upper legs (thighs) supported.

FIG. **5** is a drawing of the child carrier of FIG. **1** with the child carried on the back of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **6** is a drawing of the child carrier of FIG. **1** with the child carried on the hip of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) supported.

FIG. **7** is a drawing of the child carrier of FIG. **1** with the child carried on the hip of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **8** is a drawing of the child carrier of FIG. **1** with the child carried in front of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) supported.

FIG. **9** is a drawing of the child carrier of FIG. **1** with the child carried in front of the transporting individual, with the child facing the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **10** is a drawing of the child carrier of FIG. **1** with the child carried in front of the transporting individual, with the child facing away from the transporting individual, and with the child's upper legs (thighs) unsupported.

FIG. **11** is a drawing of a front view of a cradle insert as described in various representative embodiments.

FIG. **12** is a drawing of a back view of the cradle insert of FIG. **11**.

FIG. **13** is a drawing of a child placed in the cradle insert of FIG. **11**.

FIG. **14** is a drawing of the child carrier of FIG. **1** with the child carried in the cradle insert in a reclining position in front of the transporting individual.

DETAILED DESCRIPTION

As shown in the drawings for purposes of illustration, novel child carriers are disclosed herein that enable carrying the child in various positions including on the back, on the hip, and in front of an individual. In various configurations, the upper legs or thighs of the child can be supported proximately perpendicular to the body of the child. And in other configurations, the thighs of the child can hang proximately parallel to the body of the child. Dependent upon the size and weight of the child, the individual may find it more comfortable to carry the child in one of these configurations than in the others and/or the child may be more comfortable in one of these configurations than in the others. Previous carriers have been restricted in the configurations available for carrying the child.

In the following disclosure, when a child is described as being in a child carrier in a sitting position, a proximate sitting position, or an ergonomic sitting position, the thighs of the child are supported proximately perpendicular to the child's body with that part of the child's legs below his/her knees hanging generally downward. As used herein, the upper part of the child's legs means the child's thighs. When the child is described as being in the child carrier in a hanging position, the thighs of the child are for the most part unsupported with both the upper (thighs) and lower parts of the child's legs generally hanging downward. In the following detailed description and in the several figures of the drawings, like elements are identified with like reference numerals.

FIG. **1** is a drawing of a child carrier **100** with an outline of a child **105** in the child carrier **100** with the upper legs **110** of the child **105** supported as described in various representative embodiments. As referred to herein, the upper legs **110** of the child **105** are the child's thighs **110**. The child carrier **100** comprises a torso support part **115**, a seat support part **120**, a left shoulder strap **125**, a right shoulder strap **130**, a chest strap **135**, and a hip belt **140**. The seat support part **120** comprises a left upper-leg-support part **145**-L and a right upper-leg-support part **145**-R. Upper-leg-support part **145** refers to the left upper-leg-support part **145**-L, the right upper-leg-support part **145**-R, or to both the left and the right upper-leg-support parts **145**-L,**145**-R. The right upper-leg-support part **145**-R is hidden from view in FIG. **1** by the seat

support part **120** but is shown in FIG. **3**E. A shoulder pad **124** is coupled to each shoulder strap **125,130**, wherein each shoulder pad **124** is removable from its associated shoulder strap **125,130** and can be replaced or not replaced as desired.

The torso support part **115** is configured for supporting the back of the child **105** while in the carrier **100**. The seat support part **120** is configured for supporting the posterior of the child **105** while in the carrier **100** and is coupled to the torso support part **115**. The chest strap **135** can be used to secure the left and the right shoulder straps **125,130** together.

The left shoulder strap **125** has an upper left-strap end **126** and a lower left-strap end **127**, and the right shoulder strap **130** has an upper right-strap end **131** and a lower right-strap end **132**. The upper left-strap end **126** is coupled to the left side of the torso support part **115** at an upper left coupling point **128** on the torso support part **115**; the lower left-strap end **127** is coupled to the left side of the torso support part **115** at a lower left coupling point **129** on the torso support part **115**; the upper right-strap end **131** is coupled to the right side of the torso support part **115** at an upper right coupling point **133** on the torso support part **115**; and the lower right-strap end **132** is coupled to the right side of the torso support part **115** at a lower right coupling point **134** on the torso support part **115**. Neither the upper right-strap end **131**, the lower right-strap end **132**, the upper right coupling point **133**, nor the lower right coupling point **134** are visible in FIG. **1** due to the presence of the torso support part **115** but are symmetrically located to that of respectively the upper left-strap end **126**, the lower left-strap end **127**, the upper left coupling point **128**, and the lower left coupling point **129** and are shown in FIG. **3**E. The upper left coupling point **128** is located further from the seat support part **120** than is the lower left coupling point **129**, and the upper right coupling point **133** is located further from the seat support part **120** than is the lower right coupling point **134**.

The left shoulder strap **125** comprises a first fastener **171** at the lower left-strap end **127**; the right shoulder strap **130** comprises a third fastener **173** at the lower right-strap end **132**; the torso support part **115** comprises a second fastener **172** at the lower left coupling point **129**; and the torso support part **115** comprises a fourth fastener **174** at the lower right coupling point **134**. The third fastener **173** and the fourth fastener **174** are hidden from view in FIG. **1** by the seat support part **120**. The first fastener **171** and the second fastener **172** are configured such that they can be coupled together resulting in the coupling of the left shoulder strap **125** to the torso support part **115**. The third fastener **173** and the fourth fastener **174** are configured such that they can be coupled together resulting in the coupling of the right shoulder strap **130** to the torso support part **115**. The first fastener **171** and the third fastener **173** are further configured such that they can be coupled to each other. In a representative embodiment, the first fastener **171** could be a male type fastening device, the second fastener **172** a female type fastening device, the third fastener **173** a female type fastening device, and the fourth fastener **174** a male type fastening device. In another representative embodiment, the first fastener **171** could be a female type fastening device, the second fastener **172** a male type fastening device, the third fastener **173** a male type fastening device, and the fourth fastener **174** a female type fastening device. The left and right shoulder straps **125, 130** are adjustable in length as are other items including, but not necessarily limited to, the chest strap **130** and the hip belt **140**.

The left upper-leg-support part **145**-L is coupled to the left side of the seat support part **120** and the right upper-leg-support part **145**-R is coupled to the right side of the seat support part **120**; the seat support part **120** is coupled to the hip belt **140**; the left upper-leg-support part **145**-L is further configured for detachable coupling to the left side of the hip belt **140**, and the right upper-leg-support part **145**-R is further configured for detachable coupling to the right side of the hip belt **140**. If the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140** as shown in FIG. **1**, the carrier **100** is configured for supporting the thighs **110** of the child **105** proximately perpendicular to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate sitting position. When the child **105** is in the child carrier **100** in a sitting position, a proximate sitting position, or an ergonomic sitting position, the thighs **110** of the child **105** are supported proximately perpendicular to the child's **105** body **165** with that part of the child's **105** legs below his/her knees hanging downward. The body **165** of the child is hidden from view in FIG. **1** due to the presence of the torso support part **115** and the seat support part **120**. As will be indicated in the discussion of FIG. **2**, if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured to enable the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate hanging position. When the child **105** is in the child carrier **100** in a hanging position, both the upper and lower part of the child's **105** legs are generally hanging downward. In FIG. **1**, a vertical line **155** is proximately parallel to the body **165** of the child **105** and a horizontal line **160** is proximately perpendicular to the body **165** of the child **105**.

FIG. **2** is a drawing of the child carrier **100** with an outline of a child **105** in the child carrier **100** of FIG. **1** with the upper legs **110** of the child **105** unsupported. Again as referred to herein, the upper legs **110** of the child **105** are the child's thighs **110**. The child carrier **100** comprises the torso support part **115**, the seat support part **120**, the left shoulder strap **125**, the right shoulder strap **130**, the chest strap **135**, and the hip belt **140**. The seat support part **120** comprises the left upper-leg-support part **145**-L, and the right upper-leg-support part **145**-R. As in FIG. **1**, the right upper-leg-support part **145**-R is hidden from view in FIG. **2** by the seat support part **120** but is shown in FIG. **3**E. A shoulder pad **124** is coupled to each shoulder strap **125,130**, wherein each shoulder pad **124** is removable from its associated shoulder strap **125,130** and can be replaced or not replaced as desired.

The torso support part **115** is configured for supporting the back of the child **105** while in the carrier **100**. The seat support part **120** is configured for supporting the posterior of the child **105** while in the carrier **100** and is coupled to the torso support part **115**.

The left shoulder strap **125** has an upper left-strap end **126** and a lower left-strap end **127**, and the right shoulder strap **130** has an upper right-strap end **131** and a lower right-strap end **132**. The upper left-strap end **126** is coupled to the left side of the torso support part **115** at an upper left coupling point **128** on the torso support part **115**; the lower left-strap end **127** is coupled to the left side of the torso support part **115** at a lower left coupling point **129** on the torso support part **115**; the upper right-strap end **131** is coupled to the right side of the torso support part **115** at an upper right coupling point **133** on the torso support part **115**; and the lower right-strap end **132** is coupled to the right side of the torso support part **115** at a lower right coupling point **134** on the torso support part **115**. Neither the upper right-strap end **131**, the lower right-strap end **132**, the upper right coupling point **133**, nor

the lower right coupling point **134** are visible in FIG. **2** due to the presence of the torso support part **115** but are symmetrically located to that of respectively the upper left-strap end **126**, the lower left-strap end **127**, the upper left coupling point **128**, and the lower left coupling point **129** and are shown in FIG. **3**E. The upper left coupling point **128** is located further from the seat support part **120** than is the lower left coupling point **129**, and the upper right coupling point **133** is located further from the seat support part **120** than is the lower right coupling point **134**.

The left shoulder strap **125** comprises a first fastener **171** at the lower left-strap end **127**; the right shoulder strap **130** comprises a third fastener **173** at the lower right-strap end **132**; the torso support part **115** comprises a second fastener **172** at the lower left coupling point **129**; and the torso support part **115** comprises a fourth fastener **174** at the lower right coupling point **134**. The third fastener **173** and the fourth fastener **174** are hidden from view in FIG. **1** by the seat support part **120**. The first fastener **171** and the second fastener **172** are configured such that they can be coupled together resulting in the coupling of the left shoulder strap **125** to the torso support part **115**. The third fastener **173** and the fourth fastener **174** are configured such that they can be coupled together resulting in the coupling of the right shoulder strap **130** to the torso support part **115**. The first fastener **171** and the third fastener **173** are further configured such that they can be coupled to each other. In a representative embodiment, the first fastener **171** could be a male type fastening device, the second fastener **172** a female type fastening device, the third fastener **173** a female type fastening device, and the fourth fastener **174** a male type fastening device. In another representative embodiment, the first fastener **171** could be a female type fastening device, the second fastener **172** a male type fastening device, the third fastener **173** a male type fastening device, and the fourth fastener **174** a female type fastening device. The left and right shoulder straps **125**, **130** are adjustable in length as are other items including, but not necessarily limited to, the chest strap **130** and the hip belt **140**.

The left upper-leg-support part **145**-L is coupled to the left side of the seat support part **120** and the right upper-leg-support part **145**-R is coupled to the right side of the seat support part **120**; the seat support part **120** is coupled to the hip belt **140**; the left upper-leg-support part **145**-L is further configured for detachable coupling to the left side of the hip belt **140**, and the right upper-leg-support part **145**-R is further configured for detachable coupling to the right side of the hip belt **140**. If the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140** as shown in FIG. **1**, the carrier **100** is configured for supporting the thighs **110** of the child **105** proximately perpendicular to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate sitting position. The body **165** of the child is hidden from view in FIG. **1** due to the presence of the torso support part **115** and the seat support part **120**. As shown in FIG. **2**, if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured to enable the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**. In this configuration, the child **105** is in a proximate hanging position. In FIG. **2**, a vertical line **155** is proximately parallel to the body **165** of the child **105** and a horizontal line **160** is proximately perpendicular to the body **165** of the child **105**.

FIG. **3**A is a drawing of one of the upper-leg-support parts **145** coupled to the hip belt **140** of the child carrier **100** of FIG. **1**. In FIG. **3**A, a portion of the hip belt **140** is passed through a sleeve **350** which provides coupling of the upper-leg-support part **145** to the hip belt **140** and thereby support of one of the upper legs (thighs) **110** of the child **105** when the child **105** is placed in the carrier **100**. Both the upper-leg-support part **145** and the hip belt **140** are shown coupled to the seat support part **120** of the carrier **100**.

FIG. **3**B is a drawing of the upper-leg-support part **145** coupled to the hip belt **140** of the child carrier **100** at cross-section A-A of FIG. **3**A. In FIG. **3**B, the hip belt **140** is shown inside the sleeve **350** coupled to the upper-leg-support part **145**.

FIG. **3**C is a drawing of an alternative embodiment of the coupling of the upper-leg-support part **145** to the hip belt **140** of the child carrier **100** of FIG. **3**A. In FIG. **3**C, the upper-leg-support part **145** is coupled to the hip belt **140** via mating areas of a hook and loop type fastener **360** on the upper-leg-support part **145** and the hip belt **140**.

FIG. **3**D is a drawing of an alternative embodiment of the coupling of the upper-leg-support part **145** to the hip belt **140** of the child carrier **100** FIG. **3**A. In FIG. **3**D, the upper-leg-support part **145** is coupled to the hip belt **140** via mating snaps **370** on the upper-leg-support part **145** and the hip belt **140**.

FIG. **3**E is a drawing of an inside view of the child carrier **100** of FIG. **1**. In FIG. **3**E, left and right upper-leg-support parts **145**-L,**145**-R are shown folded into the inside of the seat support part **120** of the child carrier **100** for storage when not in use in supporting the thighs **110** of the child **105**. A pair of mating snaps **370**, one on the left upper-leg-support part **145**-L and one on the left inside side of the seat support part **120**, similar to that shown in FIG. **3**D could be used to securely stow the left upper-leg-support part **145**-L, and another pair of mating snaps **370**, one on the right upper-leg-support part **145**-R and one on the right inside side of the seat support part **120** could be used to securely stow the right upper-leg-support part **145**-R. Also shown in FIG. **3**E are the torso support part **115**, the hip belt **140**, the left and the right shoulder straps **125**,**130**, the upper and the lower left-strap ends **126**,**127**, the upper and the lower left coupling points **128**,**129**, the upper and the lower right-strap ends **131**,**132**, the upper and the lower right coupling point **133**,**134**, and the first, the second, the third, and the fourth fasteners **171**,**172**, **173**,**174**. As can be seen in FIG. **3**E, when the left and right upper-leg-support parts **145**-L,**145**-R are not in use in supporting the thighs **110** of the child **105** a part of the seat support part **120** on both the left and the right sides also may become unavailable for supporting the seat of the child **105**.

FIG. **4** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the back of a transporting individual **400**, with the child **105** facing toward the transporting individual **400**, and with the child's upper legs (thighs) **110** supported. Neither of the child's **105** upper legs **110** are not visible in FIG. **4**.

FIG. **5** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the back of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported.

FIG. **6** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the hip of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** supported. In FIG. **6**, the first fastener **171** is coupled to the third fastener **173**. The first fastener **171** could be a male type fastening

device with the third fastener **173** being a female type fastening device, or the first fastener **171** could be a female type fastening device with the third fastener **173** being a male type fastening device. The left and the right shoulder straps **125**, **130** can be adjusted in length as appropriate.

FIG. **7** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried on the hip of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported. As in FIG. **6**, the first fastener **171** of FIG. **7** is coupled to the third fastener **173**. The first fastener **171** could be a male type fastening device with the third fastener **173** being a female type fastening device, or the first fastener **171** could be a female type fastening device with the third fastener **173** being a male type fastening device. The left and the right shoulder straps **125**,**130** can be adjusted in length as appropriate.

FIG. **8** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in front of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** supported.

FIG. **9** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in front of the transporting individual **400**, with the child **105** facing the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported.

FIG. **10** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in front of the transporting individual **400**, with the child **105** facing away from the transporting individual **400**, and with the child's upper legs (thighs) **110** unsupported.

FIG. **11** is a drawing of a front view of a cradle insert **1110** as described in various representative embodiments. The cradle insert **1110** can be used with the child carrier **100** to transport a younger child **105**, such as an infant, in a reclining position. The cradle insert **1110** has a head end **1120** and a foot end **1130** and comprises a pad **1140**, a crotch support **1150** coupled to the pad **1140**, a first attachment strap **1160** coupled to the pad **1140**, a second attachment strap **1170** coupled to the pad **1140**, and a strap receptacle **1180** coupled to the crotch support **1150**. Affixed to the ends of the first attachment strap **1160** are a first and a second clasps **1161**, **1162** which are attachable to each other. With the crotch support **1150** placed between the child's **105** legs, the cradle insert **1110** can be secured to the child **105** by coupling each of the two second-attachment-strap ends **1171** of the second attachment strap **1170** to the strap receptacle **1180**. The second attachment strap **1170** is held in place by passing it around the pad **1140** and through holes **1190**.

FIG. **12** is a drawing of a back view of the cradle insert **1110** of FIG. **11**. In FIG. **12**, the second attachment strap **1170** is shown coupled to an attachment loop **1210** by passing the second attachment strap **1170** through the attachment loop **1210**. In other representative embodiments, various other devices could be used for securing the child **105** to the pad **1140**.

FIG. **13** is a drawing of a child **105** placed in the cradle insert **1110** of FIG. **11**. FIG. **13** shows the crotch support **1150** placed between the child's **105** legs **1320**. The cradle insert **1110** is secured to the child **105** by coupling each of the two second-attachment-strap ends **1171** of the second attachment strap **1170** to the strap receptacle **1180** coupled to the crotch support **1150**. As stated above, the second attachment strap **1170** is held in place by passing it around the pad **1140** and through holes **1190**. The cradle insert **1110** can be secured to the child carrier **100** by encircling one of the shoulder straps **125**,**130** with the first attachment strap **1160** and coupling the first clasp **1161** to the second clasp **1162**. An additional attachment device (not shown in the figures) can be disposed on the inside of the child carrier **100** for coupling with the attachment loop **1210** on the cradle insert **1110**. This additional attachment device on the child carrier **100** along with the paired attachment loop **1210** on the cradle insert **1110** provide a second coupling mechanism and, thus, enable more secure coupling of the cradle insert **1110** to the child carrier **100**.

FIG. **14** is a drawing of the child carrier **100** of FIG. **1** with the child **105** carried in the cradle insert **1110** in a reclining position in front of the transporting individual **400**. In FIG. **14**, the transporting individual **400** is shown carrying the child **105** using the cradle insert **1110** in the child carrier **100**. The child **105** is in a reclining position within the cradle insert **1110**.

The seat support part **120** of the child carrier **100** can be formed having a general cup shape conforming to the general shape of the child's **105** posterior thereby providing more comfortable support. If the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140**, the carrier **100** is configured for supporting the child **105** in an ergonomic sitting position wherein the thighs **110** of the child **105** are supported proximately perpendicular to the child's **105** body **165** with that part of the child's **105** legs below his/her knees hanging downward. Alternately, if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured such that the seat support part **120** converts to a narrower seat area thereby enabling the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**. This configuration can be used for a younger child **105** that is not large enough for his/her legs to wrap around the transporting individual **400** which could be, for example, a parent or other person sufficiently strong to carry the child **105** in the child carrier **100**. Depending upon the situation, the various carrying configurations of the child carrier **100** enable the transporting individual **400** to select the most appropriate configuration for carrying the child **105**, i.e., with the child **105** carried on the back, the hip, or the front of the transporting individual **400**, with the child facing away from or toward the transporting individual **400**, and with the child **105** in the sitting or hanging position as appropriate. One or another configuration may suit a particular child **105** and/or transporting individual **400** better than the others. For example, a younger child **105** may find it more comforting to be carried on the front of the transporting individual **400** and be more comfortable with his/her thighs **110** hanging proximately parallel to the child's **105** body **165**. For a sleeping infant, carrying the child **105** on the front of the transporting individual **400** in the cradle insert **1110** may be the most comfortable for the child **105**. However, for carrying an older and therefore larger child **105**, carrying the child **105** on the back or hip of the transporting individual **400** and be more comfortable. To reduce fatigue, the transporting individual **400** may choose to switch between configurations.

Appropriate attachment of the two shoulder straps **125**,**130** enables transporting the child **105** on the front, on the back, or on the hip of the transporting individual **400**. The coupling of the seat support part **120** to the hip belt **140** helps absorb the movement and weight of the child **105**, eases the strain on the back of the transporting individual **400**, and provides a smoother ride for both the transporting individual **400** and the child **105**.

In various representative embodiments, removable shoulder pads and/or interchangeable shoulder pads can be used

with the shoulder straps **125,130**. Such shoulder pads could be filled with a gel to enhance the comfort of the transporting individual **400**. Other elements such as pockets to hide buckles when the carrier **100** is used as a one-carrying-strap hip carrier, expandable pockets, and/or a removable hood for the child **105** could be used to add to the functionality of the carrier **100**.

In a representative embodiment, the cradle insert **1110** enables the carrier **100** to be used with infants such as a newborn child **105** since a newborn child should always be carried in a horizontal position to reduce strain on the infant's back. Using the cradle insert **1110** as a part of the carrier **100** can be used to extend the useful life of the carrier **100** for a given child **105**.

The hip belt **140** of the carrier **100** can be padded and can enable carrying the child **105** on the front, the back, or the hip of the transporting individual **400**. With the child **105** sitting in the carrier **100** and the left and right upper-leg-support parts **145**-L,**145**-R coupled to the hip belt **140**, the upper part of the legs **110** form a proximate 90 degrees angle to the hip of the child **105** and also form a proximate 90 degrees angle to the lower legs of the child **105** at the child's knees. This position is a more natural sitting position for the child **105** than the position in which the child's legs are hanging straighter and down proximate parallel to the vertical. However, the child **105** can also be carried with his/her legs hanging straighter and down. In this mode, the left and right upper-leg-support parts **145**-L,**145**-R can be removed, folded inward toward the seat support part **120**, or allowed to hang loose.

Pockets can be added to the carrier **100** for storing the second and the fourth fasteners **172,174** when they are not otherwise coupled to other items. Various other pockets can also be added for carrying miscellaneous items, and a removable or permanent hood can be added for protecting the child's head.

In representative embodiments, child carriers **100** are disclosed herein that enable carrying the child **105** in various positions including on the back, on the hip, or in front of an individual **400**. In various configurations, the upper legs **110** or thighs **110** of the child **105** can be supported proximately perpendicular to the body **165** of the child **105**. And in other configurations, the thighs **110** of the child **105** can hang proximately parallel to the body **165** of the child **105**. Dependent upon the size and weight of the child **105**, the individual **400** may find it more comfortable to carry the child **105** in one of these configurations than in the others and/or the child **105** may be more comfortable in one of these configurations than in the others.

The multiple options both for the transporting individual **400** and the multiple options for the child's **105** sitting/hanging positions provide for a long useful lifespan of a given implementation of the carrier **100** since the carrying position can be adjusted to the most comfortable and ergonomic carrying position depending upon the child's **105** weight and age. The transporting individual **400** can choose their own preferred configuration for carrying the child **105** and, if desired, alternate or change carrying positions/configurations at any time dependent upon the situation. Children **105**, from a newborn child **105** up to a heavy child **105**, can be carried by a transporting individual **400** limited only by the strength of the transporting individual **400**.

The configuration needs for a carrier **100** can also change depending upon the situation. When hiking or walking the transporting individual **400** may prefer to carry the child **105** on his or her back. But, when in a crowded area such as a store or on a city street, the transporting individual **400** may prefer to carry the child **105** on his/her hip or in front to have more control over the child's **105** activities. If the child **105** is tired, a position supporting sleeping, such as a horizontal position or facing the transporting individual **400** may be preferred. If the child **105** is alert, facing the child **105** forward away from the transporting individual **400** may be the preferred configuration as this configuration could allow the child **105** to look around without the child **105** twisting his/her neck.

In a representative embodiment, a carrier **100** for transporting a child **105** by a transporting individual **400** is disclosed. The carrier **100** comprises a torso support part **115** configured for supporting the torso of the child **105**, a seat support part **120** coupled to the torso support part **115**, and at least one strap **125,130** coupled to the torso support part **115** and/or to the seat support part **120** and with the torso support part **115** and the seat support part **120** configured to encircle at least part of the torso of the transporting individual **400**. The seat support part **120** is configured for supporting the posterior of the child **105** in a sitting position in a first configuration, and the seat support part **120** is configured for supporting the posterior of the child **105** in a hanging position in a second configuration.

In another representative embodiment, a carrier **100** for transporting a child **105** is disclosed. The carrier **100** comprises a torso support part **115** configured for supporting the torso of the child **105**, a left shoulder strap **125** having an upper and a lower left-strap ends **126,127** configured for coupling to the torso support part **115** at respectively an upper left coupling point **128** and a lower left coupling point **129** on the torso support part **115**, a right shoulder strap **130** having an upper and a lower right-strap ends **131,132** configured for coupling to the torso support part **115** at respectively an upper right coupling point **133** and a lower right coupling point **134** on the torso support part **115**, a seat support part **120** coupled to the torso support part **115** and configured for supporting the posterior of the child **105**, and a hip belt **140** coupled to the seat support part **120**. The torso support part **115** includes a left upper-leg-support part **145**-L disposed on the left side of the seat support part **120** and a right upper-leg-support part **145**-R disposed on the right side of the seat support part **120**; the left upper-leg-support part **145**-L is further configured for coupling to the left side of the hip belt **140**; the right upper-leg-support part **145**-R is further configured for coupling to the right side of the hip belt **140**; if the left upper-leg-support part **145**-L is coupled to the left side of the hip belt **140** and the right upper-leg-support part **145**-R is coupled to the right side of the hip belt **140**, the carrier **100** is configured for supporting the thighs **110** of the child **105** proximately perpendicular to the body **165** of the child **105**; and if the left upper-leg-support part **145**-L is decoupled from the left side of the hip belt **140** and the right upper-leg-support part **145**-R is decoupled from the right side of the hip belt **140**, the carrier **100** is configured to enable the thighs **110** of the child **105** to hang proximately parallel to the body **165** of the child **105**.

The representative embodiments, which have been described in detail herein, have been presented by way of example and not by way of limitation. It will be understood by those skilled in the art that various changes may be made in the form and details of the described embodiments resulting in equivalent embodiments that remain within the scope of the appended claims.

What is claimed is:

1. A carrier for transporting a child by a transporting individual, comprising:

a torso support part configured for supporting at least part of the torso of the child if the child is seated in the carrier;

a seat support part coupled to the torso support part and configured for supporting the posterior of the child; and

a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual,

wherein the seat support part is configured for enabling one or both upper legs of the child to hang substantially unsupported,

wherein in at least one alternative configuration at least one upper-leg-support part is coupled to the seat support part and to the hip belt and is configured for supporting at least part of one or both upper legs of the child, and

wherein at least one of the upper-leg-support parts comprises a sleeve and wherein the at least one of the upper-leg-support parts can be coupled to the hip belt by passing a portion of the hip belt through the sleeve opening providing, thereby, at least partial support for one of the upper legs of the child.

2. The carrier as recited in claim 1, wherein the carrier is configurable to enable carrying the child in at least one of the following positions: on the back, on the hip, or on the front of the transporting individual.

3. The carrier as recited in claim 2, wherein the carrier is configurable for carrying the child in at least one of the following orientations: facing toward the transporting individual, facing sideways to the transporting individual, or facing away from the transporting individual.

4. A carrier for transporting a child by a transporting individual, comprising:

a torso support part configured for supporting at least part of the torso of the child if the child is seated in the carrier;

a seat support part coupled to the torso support part and configured for supporting the posterior of the child; and

a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual,

wherein if at least one upper-leg-support part is coupled to the seat support part and to the hip belt, the at least one upper-leg-support part so coupled is configured for supporting at least part of one or both upper legs of the child, otherwise, the seat support part is configured for enabling one or both upper legs of the child to hang substantially unsupported and

wherein at least one of the upper-leg-support parts comprises a sleeve and wherein the at least one of the upper-leg-support parts can be coupled to the hip belt by passing a portion of the hip belt through the sleeve opening providing, thereby, at least partial support for one of the upper legs of the child.

5. The carrier as recited in claim 4, wherein the carrier is configurable to enable carrying the child in at least one of the following positions: on the back, on the hip, or on the front of the transporting individual.

6. The carrier as recited in claim 5, wherein the carrier is configurable for carrying the child in at least one of the following orientations: facing toward the transporting individual, facing sideways to the transporting individual, or facing away from the transporting individual.

7. A carrier for transporting a child by a transporting individual, comprising:

a torso support part configured for supporting at least part of the torso of the child if the child is seated in the carrier;

a seat support part coupled to the torso support part and configured for supporting the posterior of the child;

at least one upper-leg-support part coupled to the seat support part; and

a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual,

wherein at least one of the upper-leg-support parts comprises a sleeve and wherein the at least one of the upper-leg-support parts can be coupled to the hip belt by passing a portion of the hip belt through the sleeve opening providing, thereby, at least partial support for one of the upper legs of the child and

wherein if the at least one upper-leg-support part is further coupled to the hip belt, the upper-leg-support part so coupled is configured for supporting at least part of one or both upper legs of the child, otherwise the seat support part is configured for enabling one or both upper legs of the child to hang substantially unsupported.

8. The carrier as recited in claim 7, wherein the carrier is configurable to enable carrying the child in at least one of the following positions: on the back, on the hip, or on the front of the transporting individual.

9. The carrier as recited in claim 8, wherein the carrier is configurable for carrying the child in at least one of the following orientations: facing toward the transporting individual, facing sideways to the transporting individual, or facing away from the transporting individual.

10. A carrier for transporting a child by a transporting individual, comprising:

a torso support part configured for supporting at least part of the torso of the child placed in the carrier;

a seat support part coupled to the torso support part and configured to support the posterior of the child, wherein the seat support part comprises a left upper-leg-support part disposed on the left side of the seat support part and a right upper-leg-support part disposed on the right side of the seat support part; and

a hip belt coupled to the seat support part and configured for securing about the hips of the transporting individual,

wherein the left upper-leg-support part is configured for optionally coupling to the left side of the hip belt, wherein the right upper-leg-support part is configured for optionally coupling to the right side of the hip belt,

wherein if the left upper-leg-support part is coupled to the left side of the hip belt, the left upper-leg-support part is configured to support at least part of the left upper leg of the child, otherwise the left upper-leg-support part does not substantially support the left upper leg of the child, and

wherein if the right upper-leg-support part is coupled to the right side of the hip belt, the right upper-leg-support part is configured to support at least part of the right upper leg of the child, otherwise the right upper-leg-support part does not support the right upper leg of the child.

11. The carrier as recited in claim 10, wherein the carrier is configurable to enable carrying the child in at least one of the following positions: on the back, on the hip, or on the front of the transporting individual.

12. The carrier as recited in claim 11, wherein if the carrier is configured for carrying the child on the front of the transporting individual, the carrier is configurable for carrying the child in at least one of the following orientations: facing toward the transporting individual, facing sideways to the transporting individual, or facing away from the transporting individual.

13. The carrier as recited in claim 10, wherein at least one of the upper-leg-support parts comprises a sleeve and wherein

the at least one of the upper-leg-support parts can be coupled to the hip belt by passing a portion of the hip belt through the sleeve opening providing, thereby, at least partial support for one of the upper legs of the child.

14. The carrier as recited in claim 10, wherein at least one of the upper-leg-support parts is coupled to the hip belt by one or more fastening devices selected from the group consisting of mating areas of a hook and loop type fastener on that upper-leg-support part and the hip belt and mating snaps on that upper-leg-support part and the hip belt.

* * * * *

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.	: 8,424,732 B1
APPLICATION NO.	: 13/429327
DATED	: April 23, 2013
INVENTOR(S)	: Lehan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (76) inventors should read:
(76) Inventors: **Lisbeth Hals Lehan**, Niwot, CO (US)

Signed and Sealed this
Twenty-fifth Day of September, 2018

Andrei Iancu
Director of the United States Patent and Trademark Office

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

EXHIBIT 3

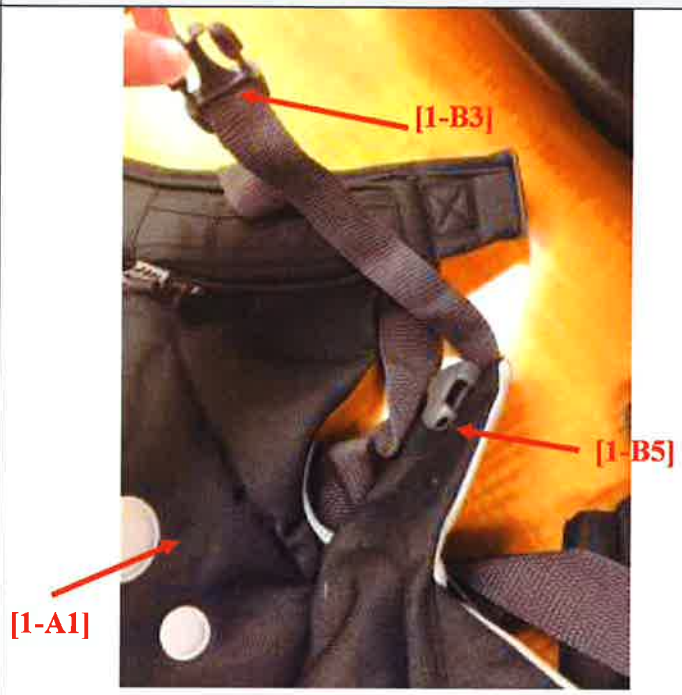
EXHIBIT 5.11

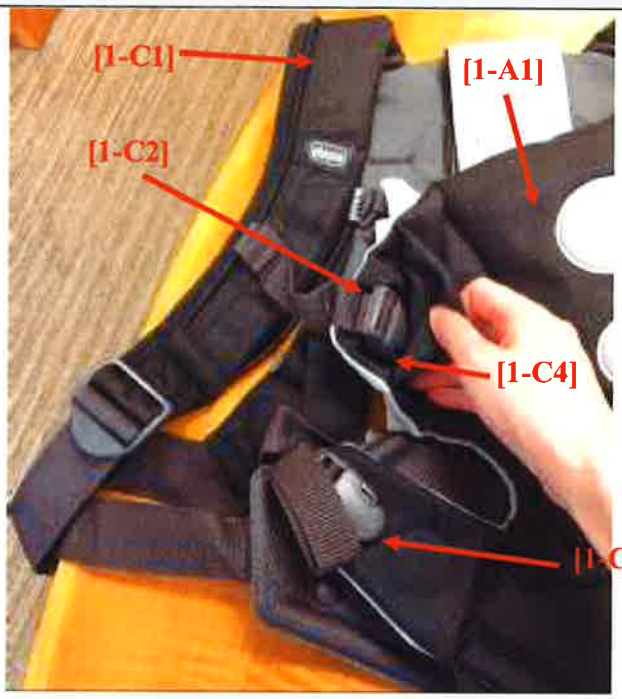
Claim Chart for Infringement of U.S. Patent No. 8,172,116 by the Chicco Close to You Carrier

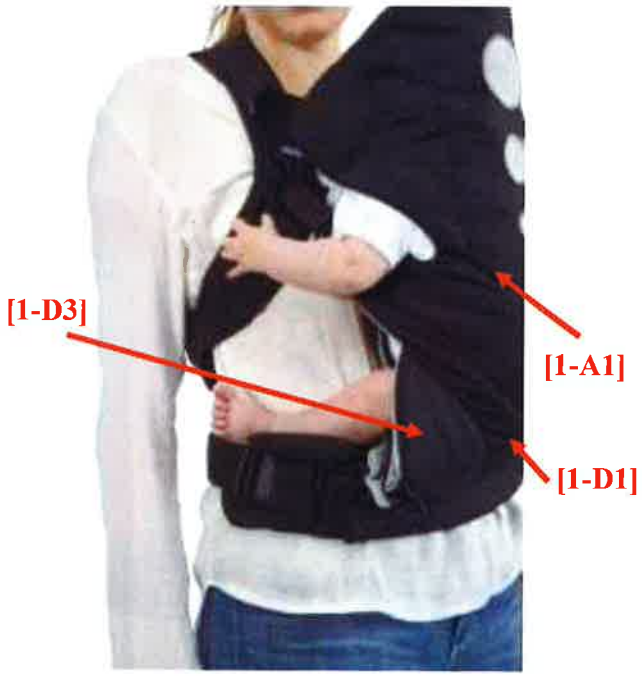
This chart describes infringement of U.S. Patent No. 8,172,116 patent ("the '116 patent") by the Chicco Close to You Carrier ("Close to You") as an exemplary product. The Close to You infringes the specified claims literally and under the doctrine of equivalents. The infringement analysis in this chart is preliminary and Complainant's investigation is ongoing. Complainant reserves the right to provide additional theories under which Respondent's products infringe the '116 patent, or evidence to support its current theories, upon obtaining discovery from Respondent.

Claim	Claim Text	Chicco Close to You Carrier
1	A carrier for transporting a child by a transporting individual, comprising:	The Close to You is a carrier for transporting a child by a transporting individual.  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
1[a]	a torso support part [1-A1] configured to support the torso of the child placed in the carrier;	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

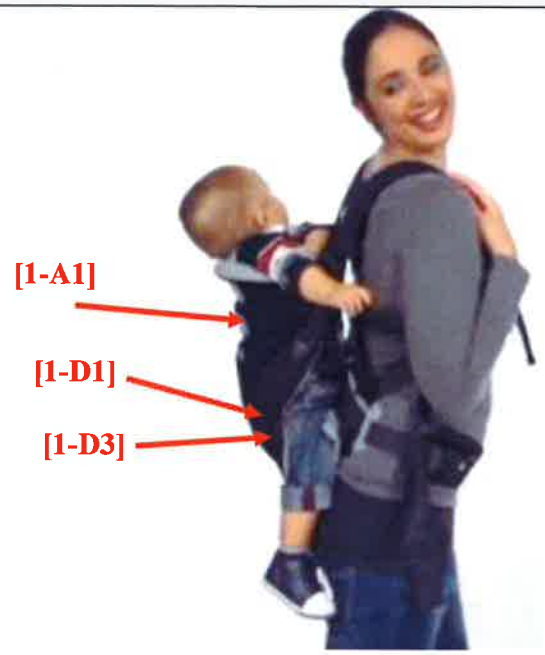
Claim	Claim Text	Chicco Close to You Carrier
1[b]	a left shoulder strap [1-B1] having an upper [1-B2] and a lower [1-B3] left-strap ends configured for coupling to the torso support part [1-A1] at respectively an upper left coupling point [1-B4] and a lower left coupling point [1-B5] on the torso support part [1-A1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 5.11.1 (product images).
1[c]	a right shoulder strap [1-C1] having an upper [1-C2] and a lower [1-C3] right-strap ends configured for coupling to the torso support part [1-A1] at respectively an upper right coupling point [1-C4] and a lower right coupling point [1-C5] on the torso support part [1-A1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 5.11.1 (product images). 

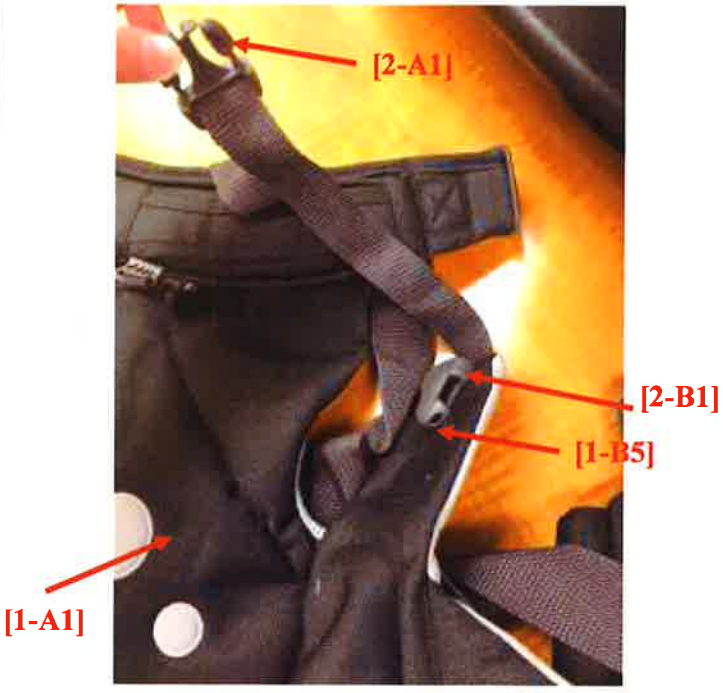
Claim	Claim Text	Chicco Close to You Carrier
		See Exhibit 5.11.1 (product images).
1[d]	a seat support part [1-D1] coupled to the torso support part [1-A1] and configured to support the posterior of the child, wherein the seat support part [1-D1] comprises a left upper-leg-support part [1-D2] disposed on the left side of the seat support part and configurable to optionally support at least part of the left thigh of the child and otherwise not support the left thigh of the child and a right upper-leg-support part [1-D3] disposed on the right side of the seat support part and configurable to optionally support at least part of the right thigh of the child and otherwise not support the right thigh of the child; and	"configurable to optionally support at least part of the [] thigh of the child":  *See* Exhibit 5.11.1 (product images). 

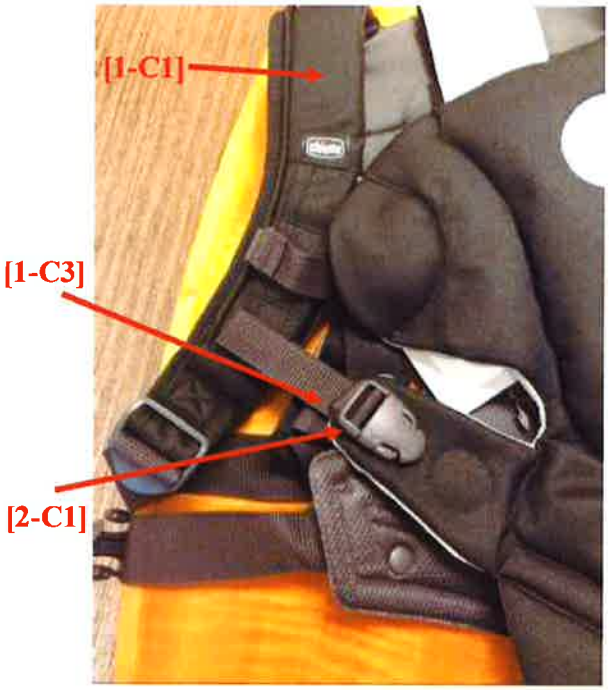
Claim	Claim Text	Chicco Close to You Carrier
		See *www.xcite.com/wishlist/index/add/product/64462/form_key/2DGXSOcJQCTflo5j.* "otherwise not support the [] thigh of the child":  *See* Exhibit 5.11.1 (product images).

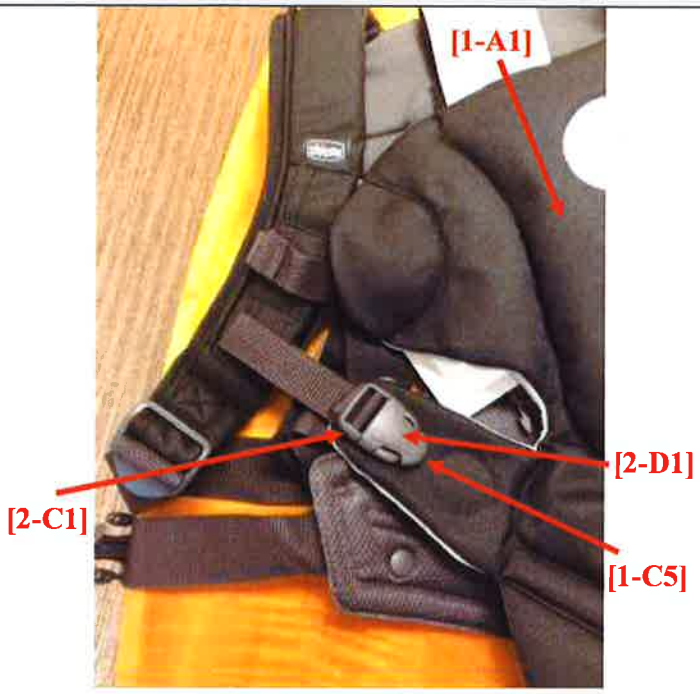
Claim	Claim Text	Chicco Close to You Carrier
		 *See www.youtube.com/watch?v=f2AzpEzA_E.*
1[e]	a hip belt [1-E1] coupled to the seat support part [1-D1] and configured for securing about the hips of the transporting individual,	 *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
1[f]	wherein at least one of the upper leg-support parts [1-D2 or 1-D3] is coupled to the hip belt [1-E1] by a fastening device [1-F1] selected from the group consisting of mating areas of a hook and loop type fastener on that upper-leg-support part and the hip belt and mating snaps [1-F2] on that upper-leg-support part and the hip belt.	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).
2	The carrier as recited in claim 1, further comprising:	*See* above analysis.

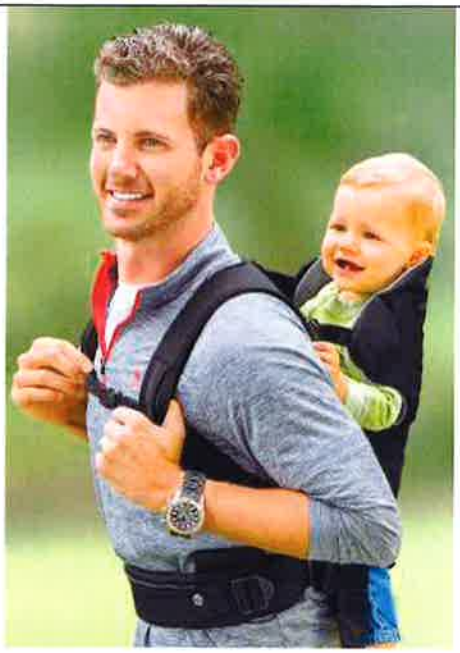
Claim	Claim Text	Chicco Close to You Carrier
2[a]	a first fastener [2-A1] coupled to the left shoulder strap [1-B1] proximate the lower left-strap end [1-B3];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

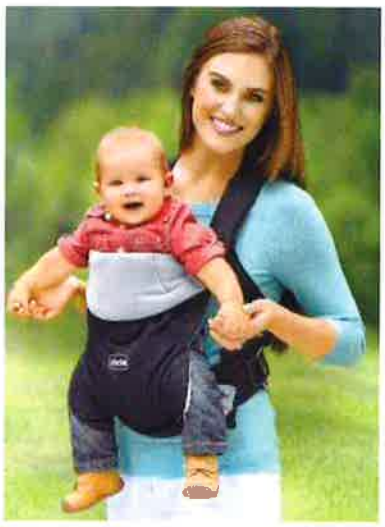
Claim	Claim Text	Chicco Close to You Carrier
2[b]	a second fastener [2-B1] coupled to the torso support part [1-A1] proximate the lower left coupling point [1-B5], wherein the first fastener [2-A1] is configured for coupling to the second fastener [2-B1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
2[c]	a third fastener [2-C1] coupled to the right shoulder strap [1-C1] proximate the lower right-strap end [1-C3]; and	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
2[d]	a fourth fastener [2-D1] coupled to the torso support part [1-A1] proximate the lower right coupling point [1-C5], wherein the third fastener [2-C1] is configured for coupling to the fourth fastener [2-D1].	 *See* Exhibit 5.11.1 (product images).
5	The carrier as recited in claim 1,	*See* above analysis.
5[a]	wherein the carrier is configurable to enable carrying the child in one of at least two of the following positions: on the back [5-A1], on the hip, or on the front [5-A2] of the transporting individual.	"Front carry facing in from 7.5lbs with infant footrests to keep baby's legs drawn up" *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* "Back carry for babies who can sit upright unassisted" *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

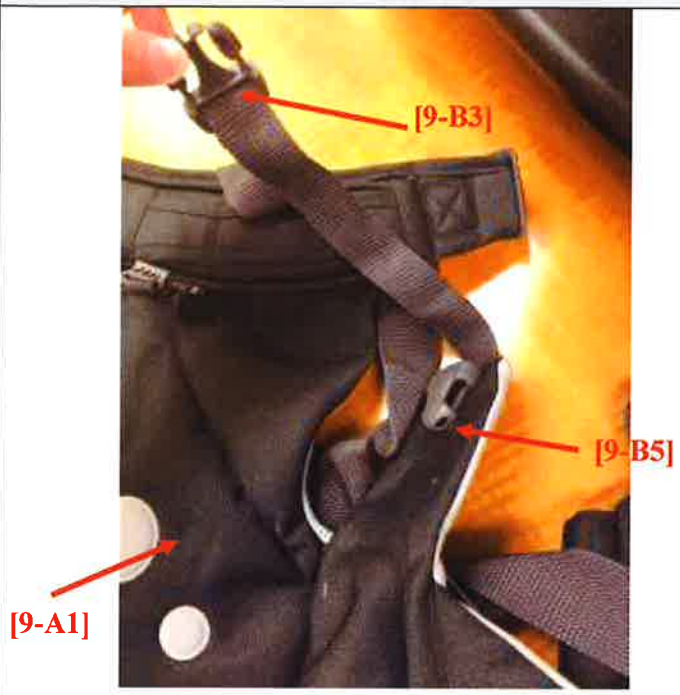
Claim	Claim Text	Chicco Close to You Carrier
		 [5-A1] *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  [5-A2] *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

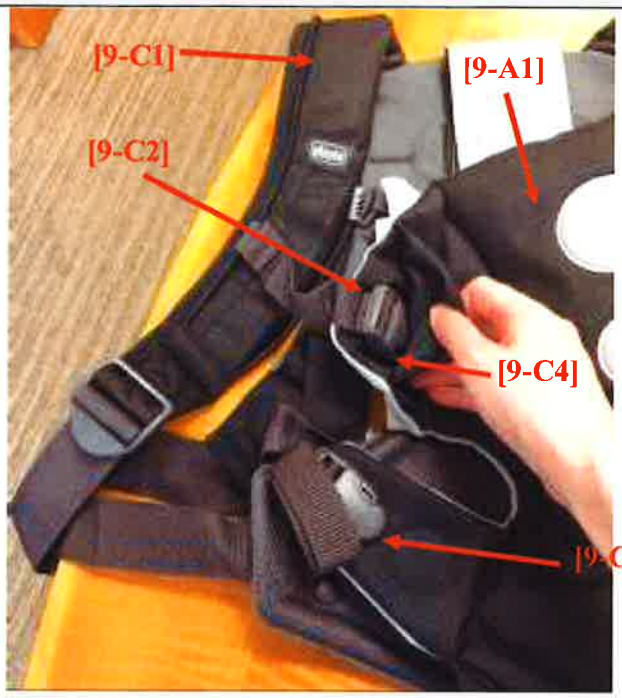
Claim	Claim Text	Chicco Close to You Carrier
6	The carrier as recited in claim 5,	*See* above analysis.
6[a]	wherein if the carrier is configured for carrying the child on the back of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual [6-A1],	 **[6-A1]** *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
6[b]	wherein if the carrier is configured for carrying the child on the hip of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual,	

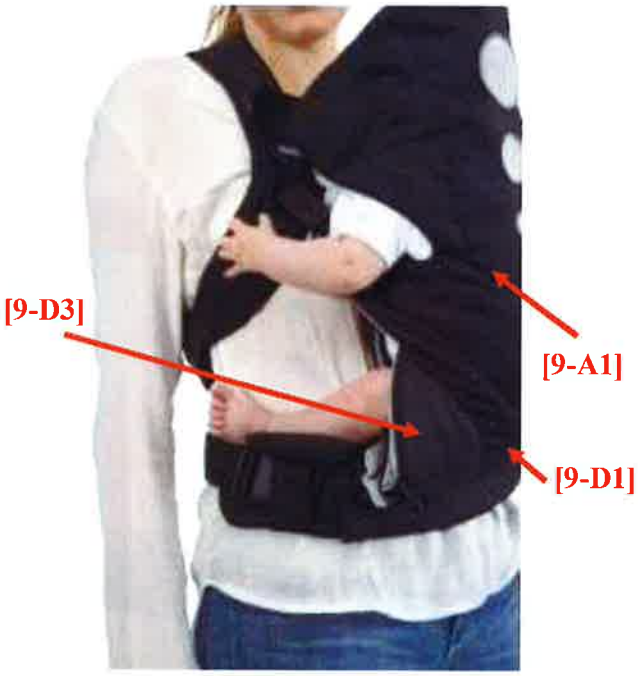
Claim	Claim Text	Chicco Close to You Carrier
6[c]	and wherein if the carrier is configured for carrying the child on the front of the transporting individual, the carrier is further configurable for carrying the child either facing toward the transporting individual [6-C1] or facing away from the transporting individual [6-C2].	[6-C1]  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* [6-C2]  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
9	A carrier for transporting a child by a transporting individual, comprising:	The Close to You is a carrier for transporting a child by a transporting individual.

Claim	Claim Text	Chicco Close to You Carrier
		 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
9[a]	a torso support part [9-A1] configured to support the torso of the child placed in the carrier;	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

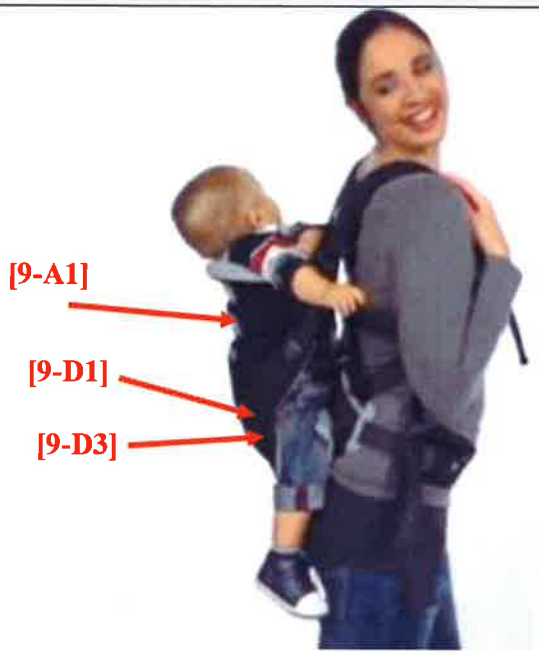
Claim	Claim Text	Chicco Close to You Carrier
9[b]	a left shoulder strap [9-B1] having an upper [9-B2] and a lower [9-B3] left-strap ends configured for coupling to the torso support part [9-A1] at respectively an upper left coupling point [9-B4] and a lower left coupling point [9-B5] on the torso support part [9-A1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

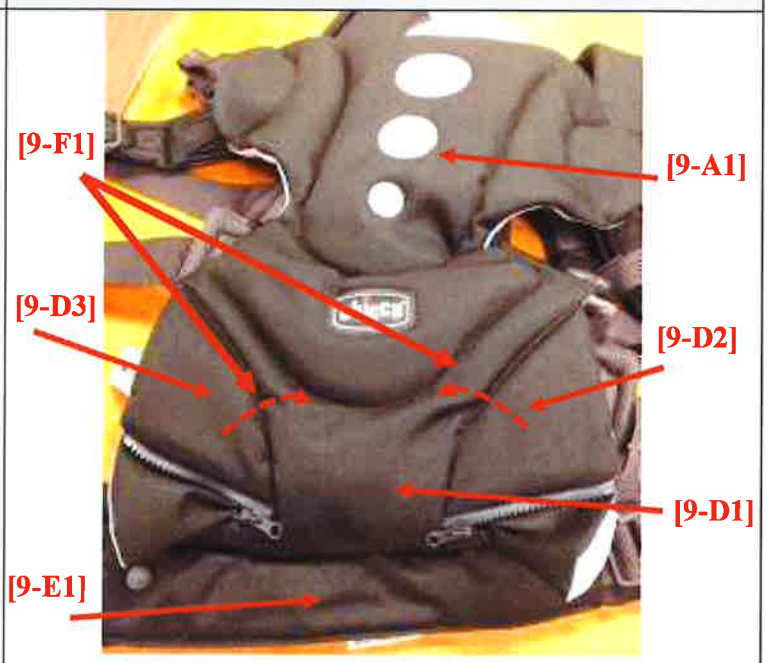
Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 5.11.1 (product images).
9[c]	a right shoulder strap [9-C1] having an upper [9-C2] and a lower [9-C3] right-strap ends configured for coupling to the torso support part [9-A1] at respectively an upper right coupling point [9-C4] and a lower right coupling point [9-C5] on the torso support part [9-A1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 5.11.1 (product images). 

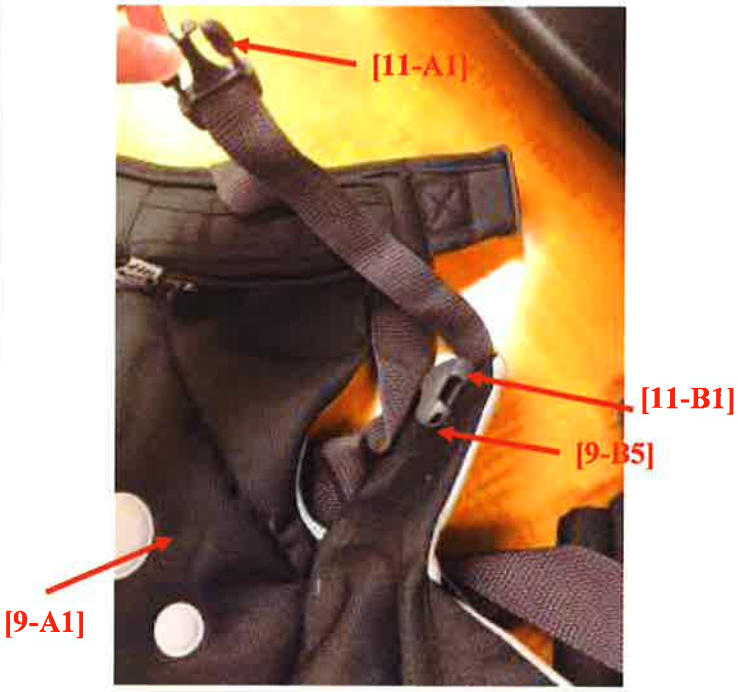
Claim	Claim Text	Chicco Close to You Carrier
		See Exhibit 5.11.1 (product images).
9[d]	a seat support part [9-D1] coupled to the torso support part [9-A1] and configured to support the posterior of the child, wherein the seat support part [9-D1] comprises a left upper-leg-support part [9-D2] disposed on the left side of the seat support part and configurable to optionally support at least part of the left thigh of the child and otherwise not support the left thigh of the child and a right upper-leg-support part [9-D3] disposed on the right side of the seat support part and configurable to optionally support at least part of the right thigh of the child and otherwise not support the right thigh of the child; and	"configurable to optionally support at least part of the [] thigh of the child":  *See* Exhibit 5.11.1 (product images). 

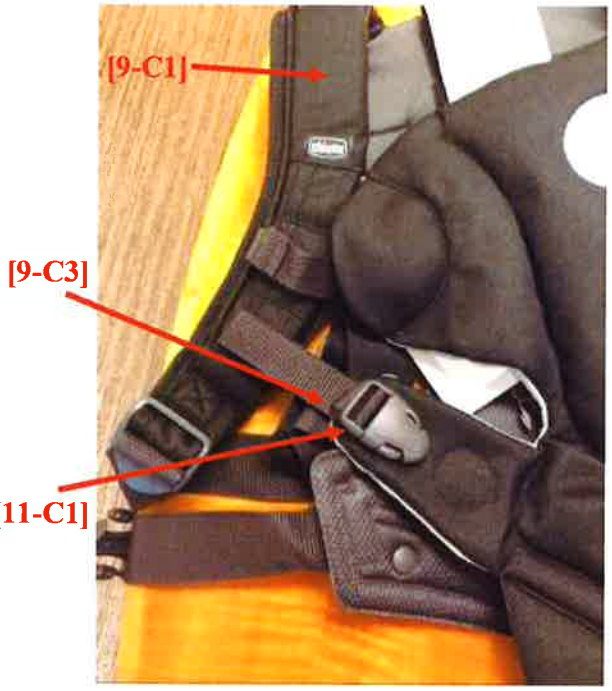
Claim	Claim Text	Chicco Close to You Carrier
		See *www.xcite.com/wishlist/index/add/product/64462/form_key/2DGXSOcJQCTflo5j*. "otherwise not support the [] thigh of the child":  *See* Exhibit 5.11.1 (product images).

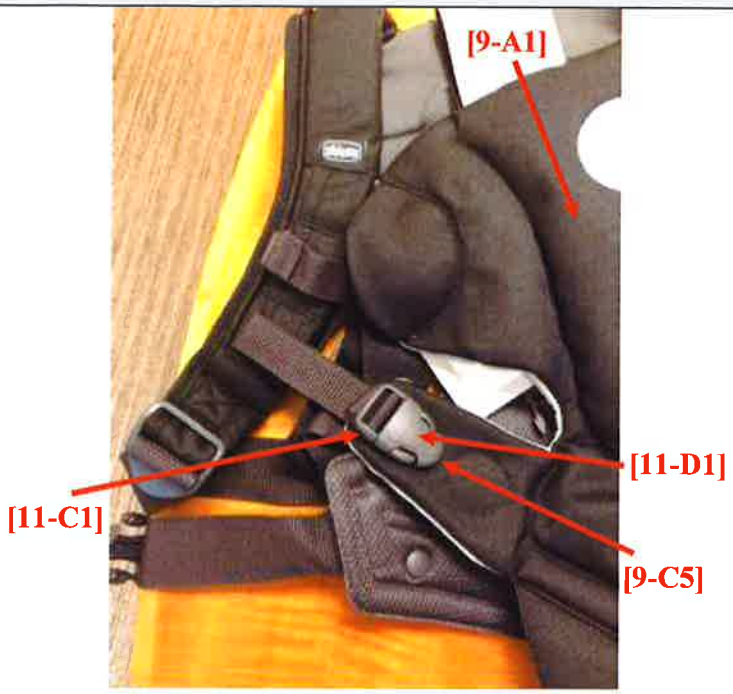
Claim	Claim Text	Chicco Close to You Carrier
		 *See also* Exhibit __ [YouTube].
9[e]	a hip belt [9-E1] coupled to the seat support part [9-D1] and configured for securing about the hips of the transporting individual,	 *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
9[f]	wherein if one of the upper-leg-support parts [9-D2 or 9-D3] is decoupled from the hip belt [9-E1], that upper-leg-support part is configured such that it is foldable against [9-F1] the seat support part [9-D1] and/or against the torso support part [9-A1].	 *See* Exhibit 5.11.1 (product images).  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
11	The carrier as recited in claim 9, further comprising:	*See* above analysis.
11[a]	a first fastener [11-A1] coupled to the left shoulder strap [9-B1] proximate the lower left-strap end [9-B3];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

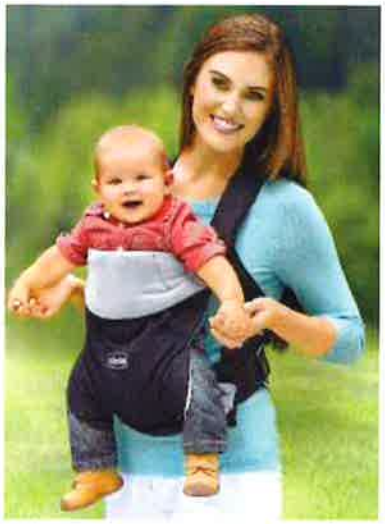
Claim	Claim Text	Chicco Close to You Carrier
11[b]	a second fastener [11-B1] coupled to the torso support part [9-A1] proximate the lower left coupling point [9-B5], wherein the first fastener [11-A1] is configured for coupling to the second fastener [11-B1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

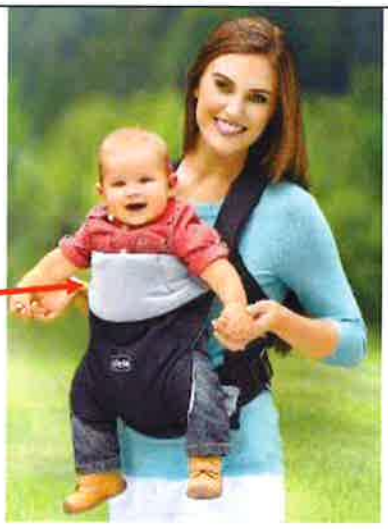
Claim	Claim Text	Chicco Close to You Carrier
11[c]	a third fastener [11-C1] coupled to the right shoulder strap [9-C1] proximate the lower right-strap end [9-C3]; and	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
11[d]	a fourth fastener [11-D1] coupled to the torso support part [9-A1] proximate the lower right coupling point [9-C5], wherein the third fastener [11-C1] is configured for coupling to the fourth fastener [11-D1].	 *See* Exhibit 5.11.1 (product images).
14	The carrier as recited in claim 9,	*See* above analysis.
14[a]	wherein the carrier is configurable to enable carrying the child in one of at least two of the following positions: on the back [14-A1], on the hip, or on the front [14-A2] of the transporting individual.	"Front carry facing in from 7.5lbs with infant footrests to keep baby's legs drawn up" *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* "Back carry for babies who can sit upright unassisted" *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

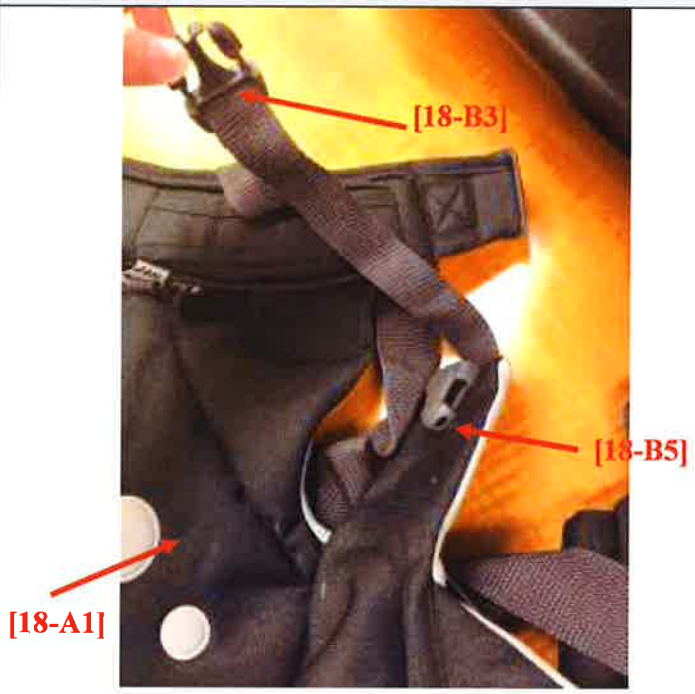
Claim	Claim Text	Chicco Close to You Carrier
		 [14-A1] *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  [14-A2] *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
15	The carrier as recited in claim 14,	*See* above analysis.
15[a]	wherein if the carrier is configured for carrying the child on the back of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual [15-A1],	 **[15-A1]** *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
15[b]	wherein if the carrier is configured for carrying the child on the hip of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual,	

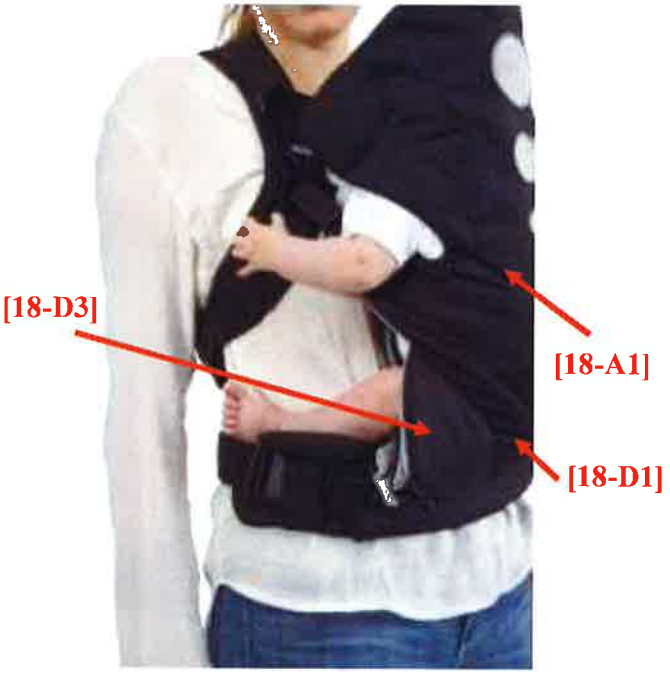
Claim	Claim Text	Chicco Close to You Carrier
15[c]	and wherein if the carrier is configured for carrying the child on the front of the transporting individual, the carrier is further configurable for carrying the child either facing toward the transporting individual [15C-1] or facing away from the transporting individual [15-C2].	[15-C1]  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* [15-C2]  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
18	A carrier for transporting a child by a transporting individual, comprising:	The Close to You is a carrier for transporting a child by a transporting individual.

Claim	Claim Text	Chicco Close to You Carrier
		 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
18[a]	a torso support part [18-A1] configured to support the torso of the child placed in the carrier;	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

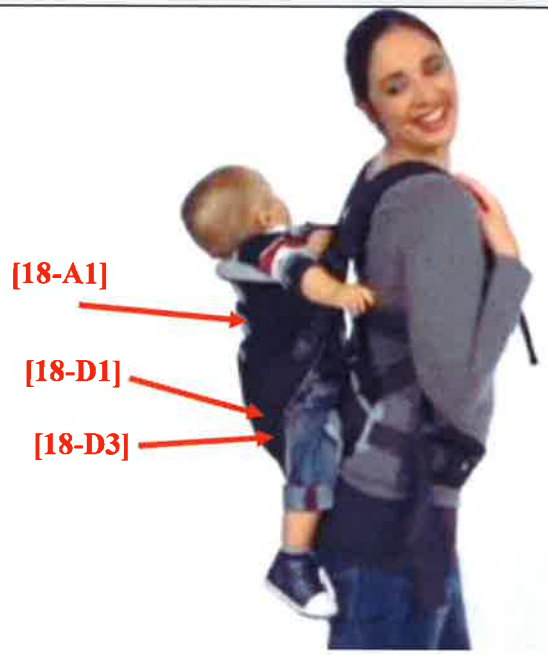
Claim	Claim Text	Chicco Close to You Carrier
18[b]	a left shoulder strap [18-B1] having an upper [18-B2] and a lower [18-B3] left-strap ends configured for coupling to the torso support part [18-A1] at respectively an upper left coupling point [18-B4] and a lower left coupling point [18-B5] on the torso support part [18-A1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 5.11.1 (product images).
18[c]	a right shoulder strap [18-C1] having an upper [18-C2] and a lower [18-C3] right-strap ends configured for coupling to the torso support part [18-A1] at respectively an upper right coupling point [18-C4] and a lower right coupling point [18-C5] on the torso support part [18-A1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

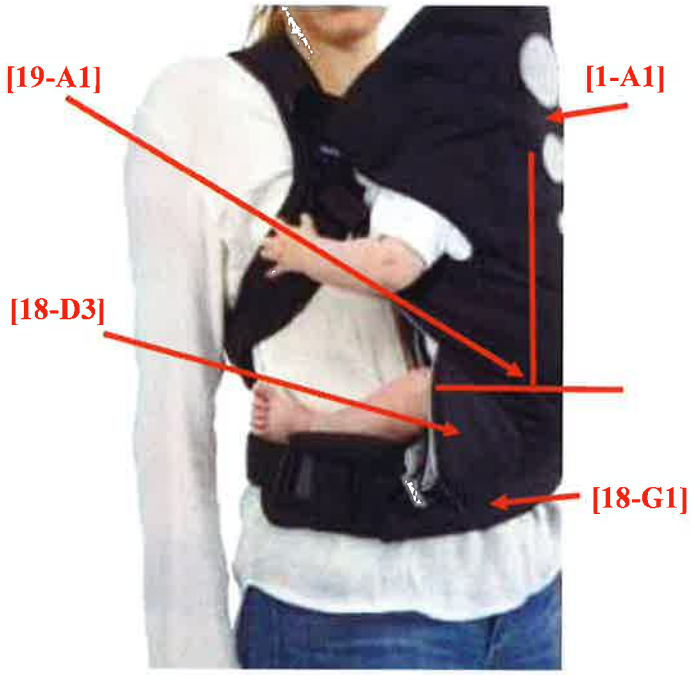
Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 5.11.1 (product images). 

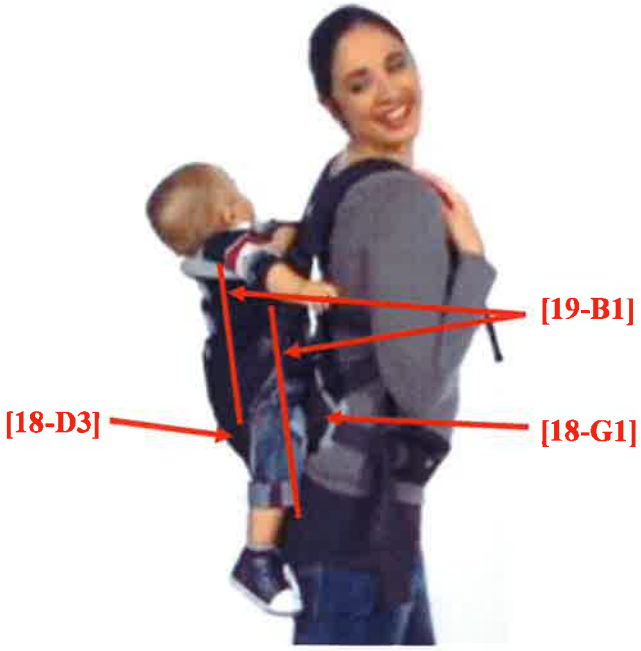
Claim	Claim Text	Chicco Close to You Carrier
		See Exhibit 5.11.1 (product images).
18[d]	a seat support part [18-D1] coupled to the torso support part [18-A1] and configured to support the posterior of the child, wherein the seat support part [18-D1] comprises a left upper-leg-support part [18-D2] disposed on the left side of the seat support part and configurable to optionally support at least part of the left thigh of the child and otherwise not support the left thigh of the child and a right upper-leg-support part [18-D3] disposed on the right side of the seat support part and configurable to optionally support at least part of the right thigh of the child and otherwise not support the right thigh of the child; and	"configurable to optionally support at least part of the [] thigh of the child":  *See* Exhibit 5.11.1 (product images). 

Claim	Claim Text	Chicco Close to You Carrier
		See *www.xcite.com/wishlist/index/add/product/64462/form_key/2DGXSOcJQCTflo5j.* "otherwise not support the [] thigh of the child":  *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
		 *See www.youtube.com/watch?v=f2AQzpEzA_E.*
18[e]	a hip belt [18-E1] coupled to the seat support part [18-D1] and configured for securing about the hips of the transporting individual,	 *See* Exhibit 5.11.1 (product images).

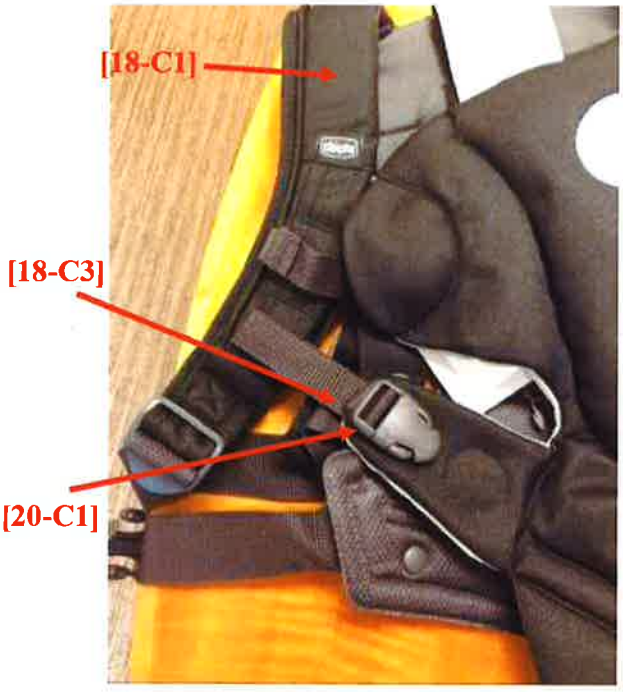
Claim	Claim Text	Chicco Close to You Carrier
18[f]	wherein the left upper-leg-support part [18-D2] is further configured for coupling to the left side of the hip belt [18-F1],	 *See* Exhibit 5.11.1 (product images).
18[g]	wherein the right upper-leg-support part [18-D3] is further configured for coupling to the right side of the hip belt [18-G1].	 *See* Exhibit 5.11.1 (product images).
19	The carrier as recited in claim 18,	*See* above analysis.

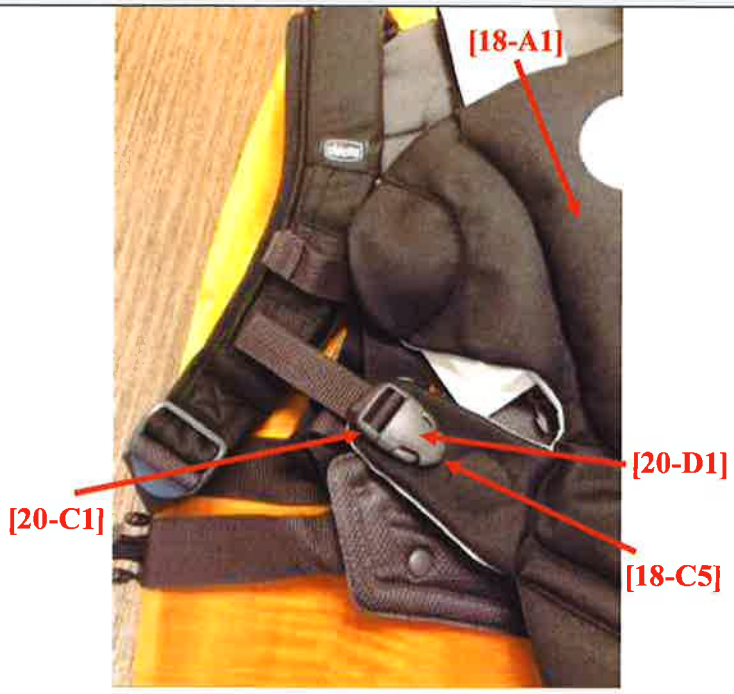
Claim	Claim Text	Chicco Close to You Carrier
19[a]	wherein if the left upper-leg-support part [18-D2] is coupled to the left side of the hip belt [18-F1] and the right upper-leg-support part [18-D3] is coupled to the right side of the hip belt [18-G1], the left upper-leg-support part [18-D2] and the right upper-leg-support part [18-D3] are configured for supporting the child's thighs proximately perpendicular [19-A1] to the child's body, and	 *See* Exhibit 5.11.1 (product images).  *See www.xcite.com/wishlist/index/add/product/64462/form_key/2DGXSOcJQCTflo5j.*

Claim	Claim Text	Chicco Close to You Carrier
19[b]	wherein if the left upper-leg-support part [18-D2] is decoupled from the left side of the hip belt [18-F1] and the right upper-leg-support part [18-D3] is decoupled from the right side of the hip belt [18-G1], the left upper-leg-support part [18-D2] and the right upper-leg-support part [18-D3] are configured to enable the child's thighs to hang proximately parallel [19-B1] to the child's body.	 *See* Exhibit 5.11.1 (product images).  *See www.youtube.com/watch?v=fAQzpEzA_E*

Claim	Claim Text	Chicco Close to You Carrier
20	The carrier as recited in claim 18, further comprising:	*See* above analysis.
20[a]	a first fastener [20-A1] coupled to the left shoulder strap [18-B1] proximate the lower left-strap end [18-B3];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* 

Claim	Claim Text	Chicco Close to You Carrier
		See Exhibit 5.11.1 (product images).
20[b]	a second fastener [20-B1] coupled to the torso support part [18-A1] proximate the lower left coupling point [18-B5], wherein the first fastener [20-A1] is configured for coupling to the second fastener [20-B1];	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

Claim	Claim Text	Chicco Close to You Carrier
20[c]	a third fastener [20-C1] coupled to the right shoulder strap [18-C1] proximate the lower right-strap end [18-C3]; and	 *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  *See* Exhibit 5.11.1 (product images).

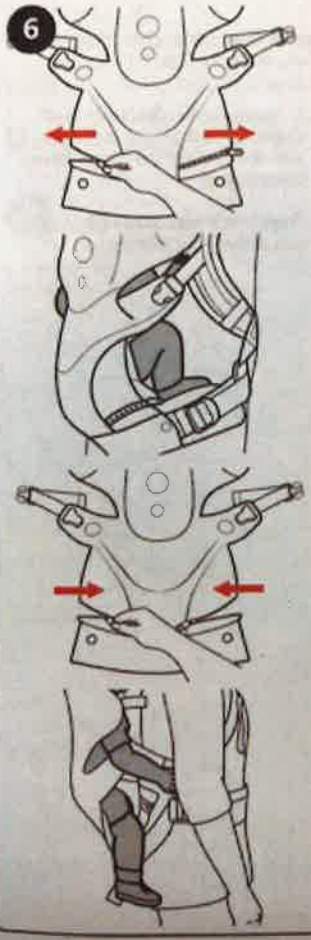
Claim	Claim Text	Chicco Close to You Carrier
20[d]	a fourth fastener [20-D1] coupled to the torso support part [18-A1] proximate the lower right coupling point [18-C5], wherein the third fastener [20-C1] is configured for coupling to the fourth fastener [20-D1].	 *See* Exhibit 5.11.1 (product images).
23	The carrier as recited in claim 18,	*See* above analysis.
23[a]	wherein the carrier is configurable to enable carrying the child in one of at least two of the following positions: on the back [23-A1], on the hip, or on the front [23-A2] of the transporting individual.	"Front carry facing in from 7.5lbs with infant footrests to keep baby's legs drawn up" *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* "Back carry for babies who can sit upright unassisted" *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
		 [23-A1] *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  [23-A2] *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
24	The carrier as recited in claim 23,	*See* above analysis.
24[a]	wherein if the carrier is configured for carrying the child on the back of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual [24-A1],	 **[24-A1]** *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
24[b]	wherein if the carrier is configured for carrying the child on the hip of the transporting individual, the carrier is further configurable for carrying the child facing toward the transporting individual,	

Claim	Claim Text	Chicco Close to You Carrier
24[c]	and wherein if the carrier is configured for carrying the child on the front of the transporting individual, the carrier is further configurable for carrying the child either facing toward the transporting individual [24-C1] or facing away from the transporting individual [24-C2].	[24-C1]  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* [24-C2]  *See www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

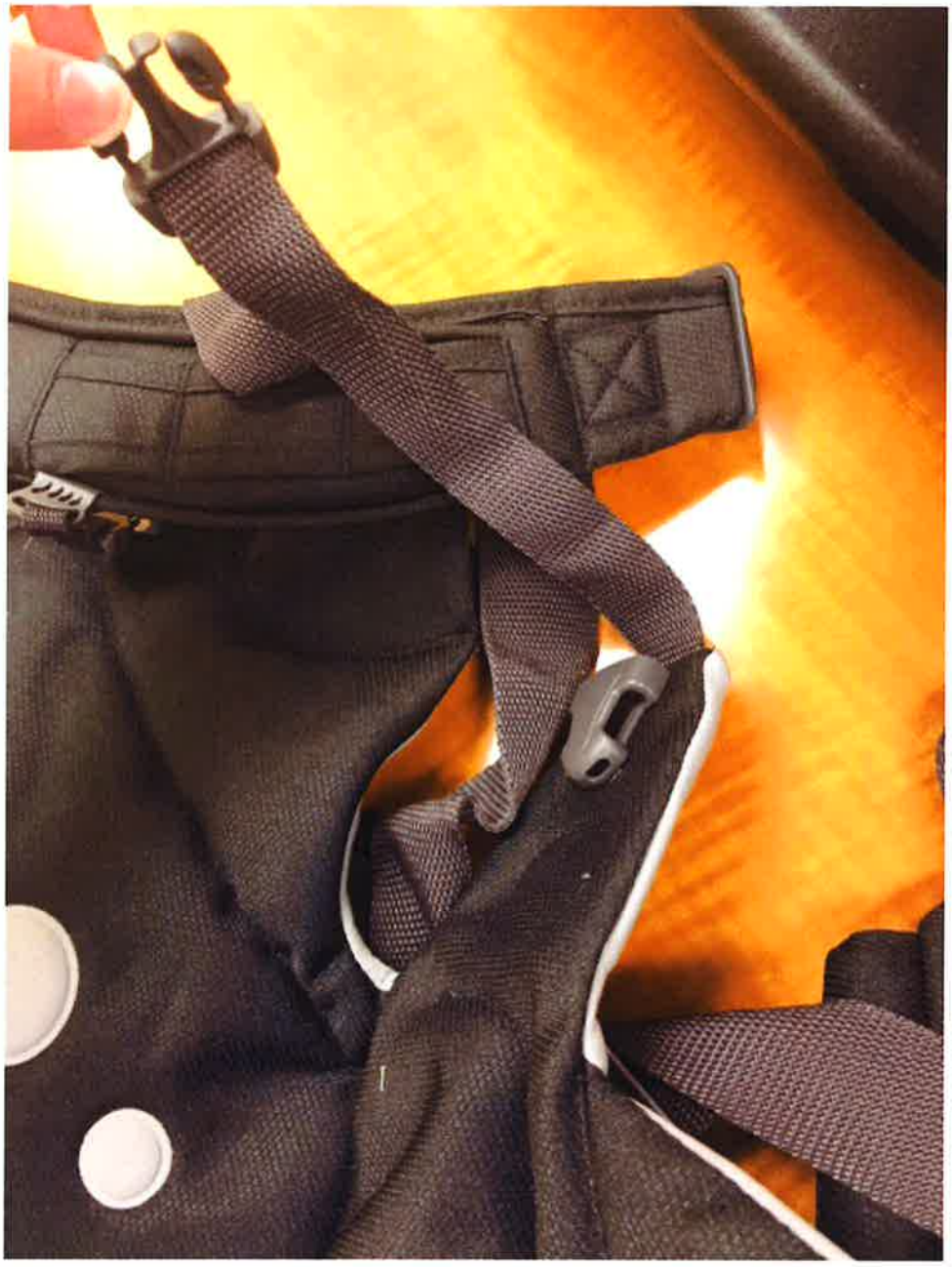
FRONT - Facing IN Mode

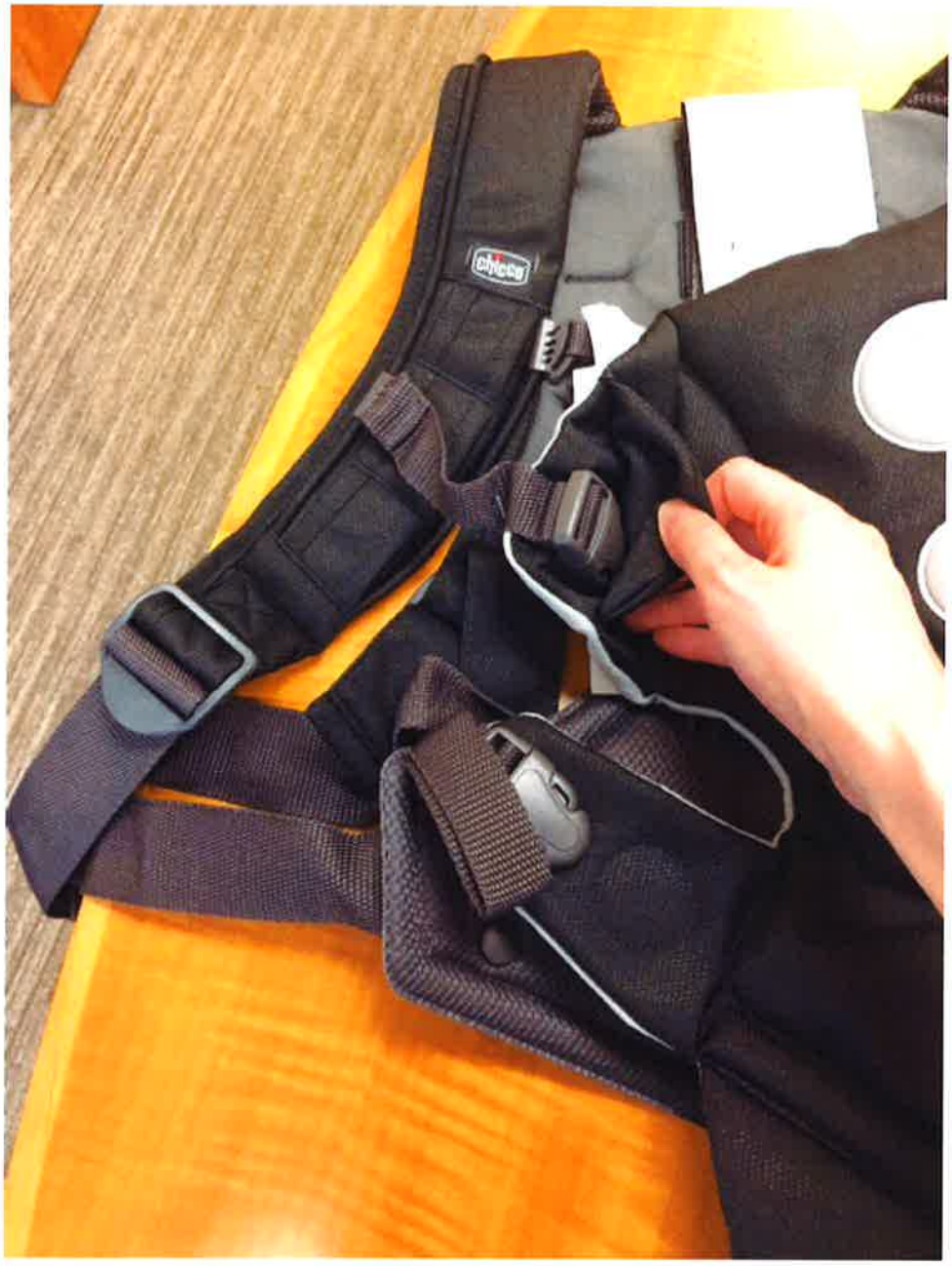


6. The Carrier Leg Position Zippers are designed to adjust the seat to the Child's needs by maintaining proper posture of the legs.

For a Child in Facing IN Mode, you can keep the Leg Position Zippers ❶ fully closed to allow the Child's legs to be drawn with their feet resting on the Footrests ❾.

You can also open both of the Leg Position Zippers ❶ to give proper support for your Child with their legs slightly spread apart.




chicco

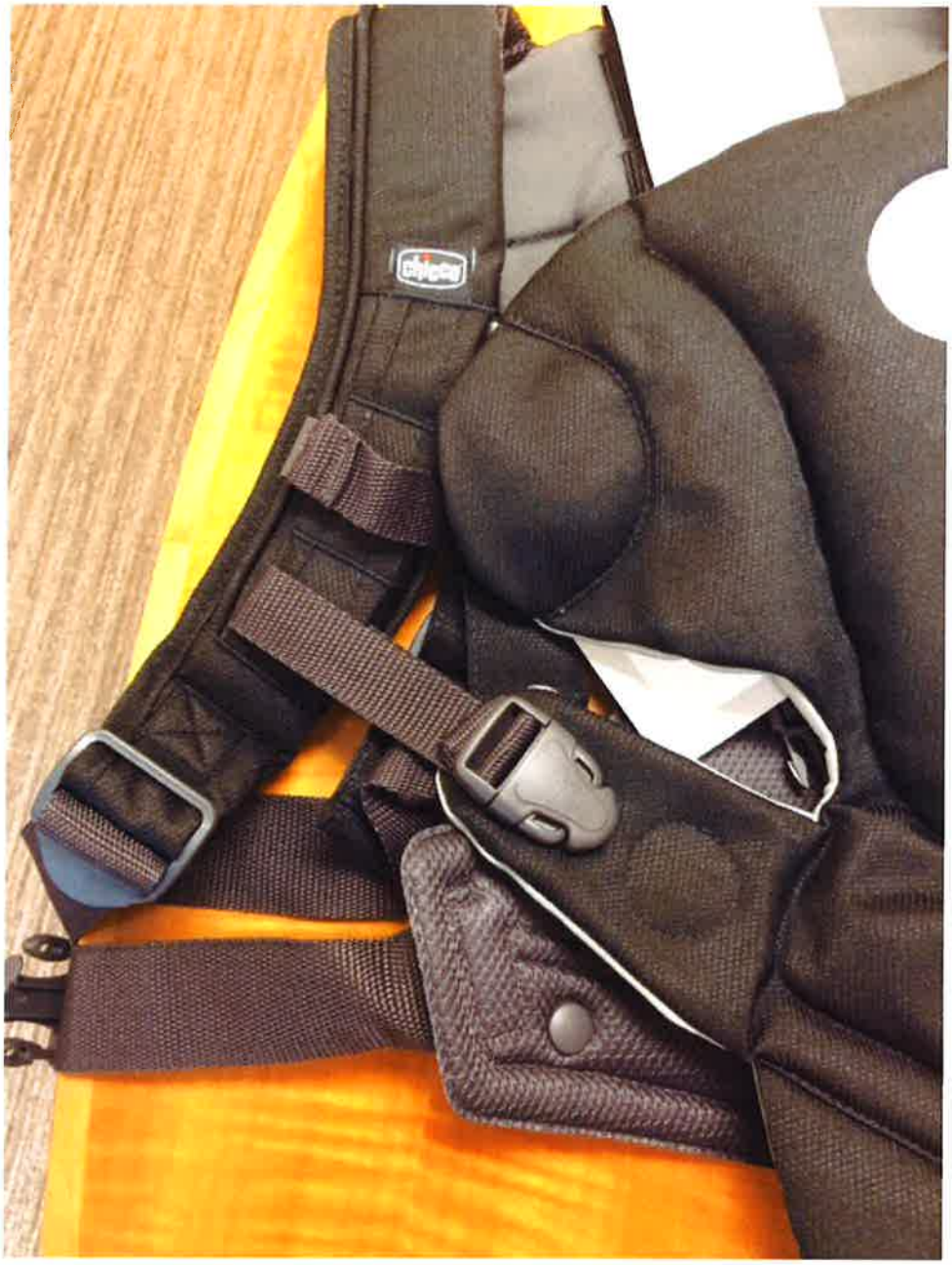



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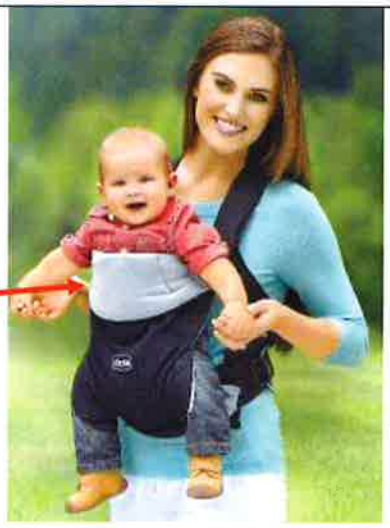
EXHIBIT 4

EXHIBIT 6.11

Claim Chart for Infringement of U.S. Patent No. 8,424,732 by the Chicco Close to You Carrier

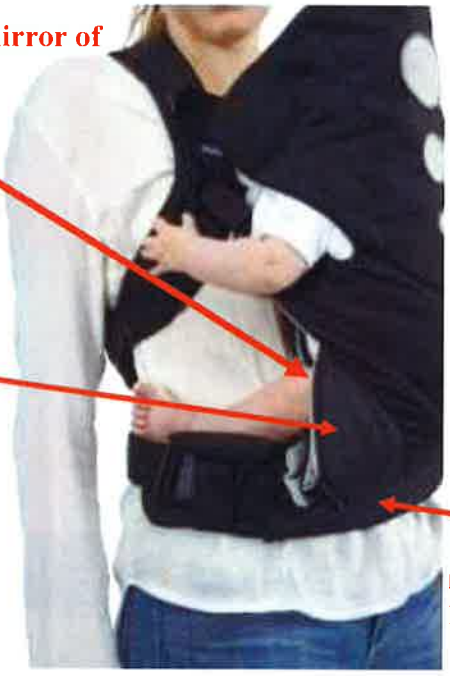
This chart describes infringement of U.S. Patent No. 8,424,732 patent ("the '732 patent") by the Chicco Close to You Carrier ("Chicco") as an exemplary product. The Chicco infringes the specified claims literally and under the doctrine of equivalents. The infringement analysis in this chart is preliminary and Complainant's investigation is ongoing. Complainant reserves the right to provide additional theories under which Respondent's products infringe the '732 patent, or evidence to support its current theories, upon obtaining discovery from Respondent.

Claim	Claim Text	Chicco Close to You Carrier
10	A carrier for transporting a child by a transporting individual, comprising:	The Close to You is a carrier for transporting a child by a transporting individual.  *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
10[a]	a torso support part [10-A1] configured for supporting at least part of the torso of the child placed in the carrier;	 *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

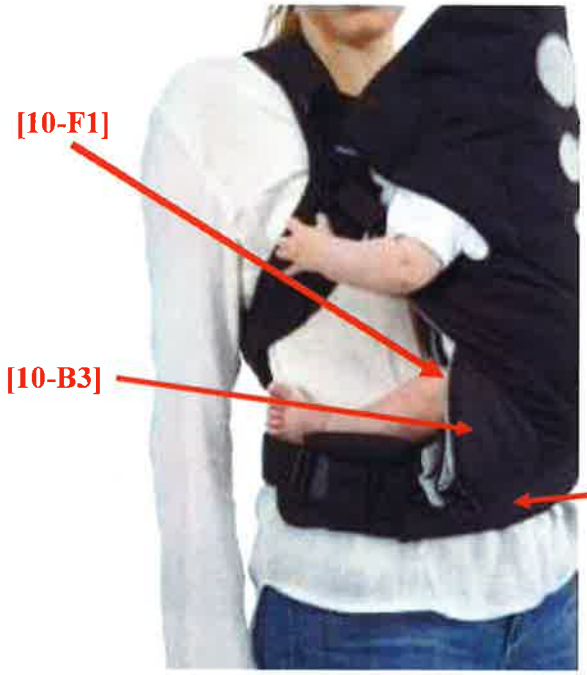
Claim	Claim Text	Chicco Close to You Carrier
10[b]	a seat support part [10-B1] coupled to the torso support part [10-A1] and configured to support the posterior of the child, wherein the seat support part [10-B1] comprises a left upper-leg-support part [10-B2] disposed on the left side of the seat support part and a right upper-leg-support part [10-B3] disposed on the right side of the seat support part; and	 *See* Exhibit 6.11.1 (product images).  *See www.xcite.com/wishlist/index/add/product/64462/form_key/2DGXSOcJQCTflo5j*

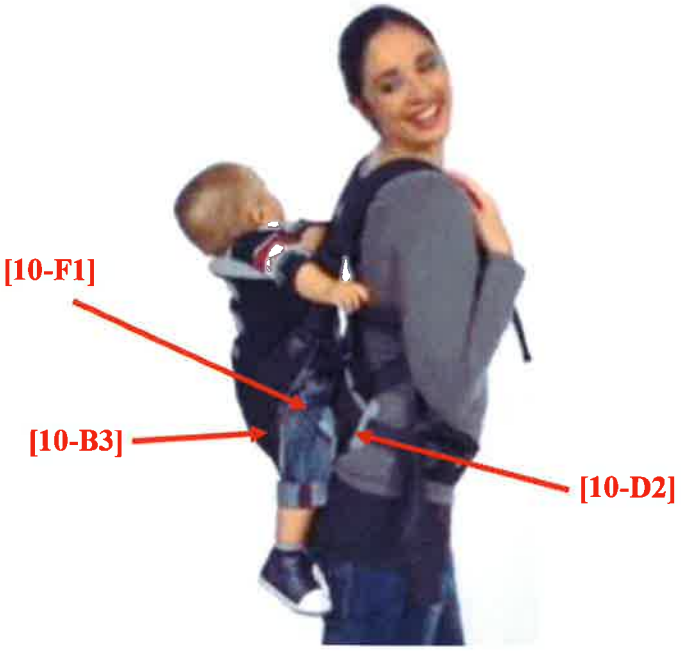
Claim	Claim Text	Chicco Close to You Carrier
10[c]	a hip belt [10-C1] coupled to the seat support part [10-B1] and configured for securing about the hips of the transporting individual,	 *See* Exhibit 6.11.1 (product images).  *See www.xcite.com/wishlist/index/add/product/64462/form_key/2DGXSOcJQCTflo5j.*

Claim	Claim Text	Chicco Close to You Carrier
10[d]	wherein the left upper-leg-support part [10-B2] is configured for optionally coupling to the left side of the hip belt [10-D1], wherein the right upper-leg-support part [10-B3] is configured for optionally coupling to the right side of the hip belt [10-D2],	 *See* Exhibit 6.11.1 (product images).  *See* Exhibit 6.11.1 (product images).
10[e]	wherein if the left upper-leg-support part [10-B2] is coupled to the left side of the hip belt [10-D1], the left upper-leg-support part [10-B2] is	"configured to support . . .":

Claim	Claim Text	Chicco Close to You Carrier
	configured to support at least part of the left upper leg of the child [10-E1], otherwise the left upper-leg-support part [10-B2] does not substantially support the left upper leg of the child [10-E1], and	 *See* Exhibit 6.11.1 (product images).  *See www.xcite.com/wishlist/index/add/product/64462/form_key/2DGXSOcJQCTflo5j.* "otherwise . . . does not substantially support . . .":

Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 6.11.1 (product images).  *See www.youtube.com/watch?v=f2AQzpEzA_E.*

Claim	Claim Text	Chicco Close to You Carrier
10[f]	wherein if the right upper-leg-support part [10-B3] is coupled to the right side of the hip belt [10-D2], the right upper-leg-support part [10-B3] is configured to support at least part of the right upper leg of the child [10-F1], otherwise the right upper-leg-support part [10-B3] does not support the right upper leg of the child [10-F1].	"configured to support . . .":  *See* Exhibit 6.11.1 (product images).  *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
		"otherwise . . . does not support . . .":  *See* Exhibit 6.11.1 (product images).  *See www.youtube.com/watch?v=f2AQzpEzA_E.*

Claim	Claim Text	Chicco Close to You Carrier
11	The carrier as recited in claim 10,	*See* above analysis.
11[a]	wherein the carrier is configurable to enable carrying the child in at least one of the following positions: on the back [11-A1], on the hip, or on the front [11-A2] of the transporting individual.	"Front carry facing in from 7.5lbs with infant footrests to keep baby's legs drawn up" *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.* "Back carry for babies who can sit upright unassisted" *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*  **[11-A1]** *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
		 [11-A2] *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
12	The carrier as recited in claim 11,	*See* above analysis.
12[a]	wherein if the carrier is configured for carrying the child on the front of the transporting individual, the carrier is configurable for carrying the child in at least one of the following orientations: facing toward the transporting individual [12-A1], facing sideways to the transporting individual, or facing away from the transporting individual [12-A2].	[12-A1]  *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
		[12-A2]  *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*
14	The carrier as recited in claim 10,	*See* above analysis.
14[a]	wherein at least one of the upper-leg-support parts [10-B2 or 10-B3] is coupled to the hip belt [10-C1] by one or more fastening devices [14-A1] selected from the group consisting of mating areas of a hook and loop type fastener on that upper-leg-support part and the hip belt and mating snaps [14-A2] on that upper-leg-support part and the hip belt.	 *See https://www.amazon.com/chicco-close-you-carrier-black/dp/B01BH2DYLG.*

Claim	Claim Text	Chicco Close to You Carrier
		 *See* Exhibit 6.11.1 (product images).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